Publication
1124
1984

# Outgassing Data 

 for Selecting Spacecraft MaterialsWilliam A. Campbell, Jr., Richard S. Marriott, and John J. Park
Goddard Space Flight Center
Greenbelt, Maryland

TECHNICAL LIBRARY BUILDING 45

JAN 281985
Johnson Space Center
Houston, Texas 77058

This document makes use of international metric units according to the Systeme International d'Unites (SI). In certain cases, utility requires the retention of other systems of units in addition to the SI units. The conventional units stated in parentheses following the computed SI equivalents are the basis of the measurements and calculations reported.

## CONTENTS

Page
INTRODUCTION ..... 1
EQUIPMENT ..... 1
DATA PRESENTATION ..... 2
USE OF THE DATA ..... 3
REFERENCES ..... 5
SECTION A: MATERIALS ..... 7

1. Adhesives ..... 9
2. Cable Insulation and Shrink Tubing ..... 30
3. Conformal Coating ..... 35
4. Electrical Components ..... 42
5. Electrical Shields ..... 46
6. Films and Sheet Materials ..... 48
7. Foams ..... 52
8. Greases and Lubricants ..... 56
9. Lacing Tape and Cord Cable Ties ..... 58
10. Laminates and Circuit Boards ..... 61
11. Marking Materials and Inks ..... 65
12. Molding Compounds ..... 68
13. Paints, Lacquers, and Varnishes ..... 72
14. Potting Compounds ..... 81
15. Rubbers and Elastomers ..... 90

## CONTENTS (continued)

Page
16. Tapes ..... 96
17. Thermal Greases ..... 101
18. Miscellaneous ..... 102
SECTION B: MATERIALS-ALPHABETICAL LISTING ..... 105
SECTION C: MATERIALS HAVING A TML OF 1.0 PERCENT OR LESS AND A CVCM OF 0.10 PERCENT OR LESS ..... 189

1. Adhesives ..... 191
2. Cable Insulation and Shrink Tubing ..... 199
3. Conformal Coating ..... 202
4. Electrical Components ..... 204
5. Electrical Shields ..... 206
6. Films and Sheet Materials ..... 208
7. Foams ..... 210
8. Greases and Lubricants ..... 212
9. Lacing Tape and Cord Cable Ties ..... 213
10. Laminates and Circuit Boards ..... 214
11. Marking Materials and Inks ..... 217
12. Molding Compounds ..... 218
13. Paints, Lacquers, and Varnishes ..... 221
14. Potting Compounds ..... 223
15. Rubbers and Elastomers ..... 228

## CONTENTS (continued)

Page16. Tapes ..... 230
17. Thermal Greases ..... 232
18. Miscellaneous ..... 233
APPENDIX: CODE LIST OF MANUFACTURERS ..... 235

# OUTGASSING DATA FOR SPACECRAFT MATERIALS 

William A. Campbell, Jr., Richard S. Marriott, and John J. Park<br>Goddard Space Flight Center<br>Greenbelt, Maryland

## INTRODUCTION

The fifth compilation of outgassing data of materials, intended for spacecraft use, supplements the data in the previous Reference Publication 1061 which it replaces. The data were obtained at the Goddard Space Flight Center (GSFC), utilizing equipment developed at Stanford Research Institute (SRI) under contract to the Jet Propulsion Laboratory (JPL). This publication contains data generated in addition to data from the previous reports.

SRI personnel developed a system for determining the mass loss in vacuum and for collecting the outgassed compounds. Their report (Reference 1), which contained data from June 1964 to August 1967, served admirably as a foundation for selecting spacecraft materials with low outgassing properties. The equipment was also constructed at GSFC and, based on the SRI data and GSFC data, a GSFC report (Reference 2) was published that included data for those materials meeting two criteria: a maximum total mass loss of 1.0 percent and a maximum of 0.10 percent condensable materials.

After a series of tests and verification of procedures, an American Society for Testing and Materials (ASTM) Standard Test Method was developed, based upon this apparatus. The method, "Total Mass Loss (TML) and Collected Volatile Condensable Materials (CVCM) from Outgassing in a Vacuum Environment," is identified as E 595-77. The data developed have been reported (References $3,4,5$, and 6 ) as a means of assisting engineers in selecting materials for spacecraft use.

## EQUIPMENT

The equipment used at GSFC is the Micro-VCM apparatus, as described by SRI. The title is derived from the testing of micro-quantities as opposed to larger amounts (macro-quantities) and from the technique of condensing the volatile products to determine the amount of volatile condensable materials.

The testing is done in vacuum at stated temperatures for specific times. The apparatus presented in ASTM E 595-77 has a number of critical dimensions to ensure that similar systems should produce similar results. These critical dimensions are as stated in E 595-77.

A number of samples can be tested at one time in the vacuum system. Each sample, of about 100 to 300 milligrams mass, is placed into a preweighed aluminum foil boat which has been thoroughly cleaned and dried. Following a 24 -hour preconditioning in 50 -percent relative humidity atmosphere to ensure that the samples receive a common preliminary treatment, the individual samples are weighed. The samples are then loaded into individual compartments in a solid copper bar that can be heated. Each compartment is closed by a solid copper cover, requiring that all volatile materials escape through a $6.3-\mathrm{mm}$ ( $0.25-\mathrm{in}$.) diameter exit port only.

The copper heater bar, having 12 sample compartments, is heated to $398 \mathrm{~K}\left(125^{\circ} \mathrm{C}\right)$ for 24 hours. The sample, being heated by conduction and radiation, also is heated to $398 \mathrm{~K}\left(125^{\circ} \mathrm{C}\right)$. This heating causes the volatile materials to be driven off with their only escape being through the exit port. At a distance of 12.7 mm ( 0.5 in .), a chromium-plated collector is in direct line of sight of the exit port and is maintained at $298 \mathrm{~K}\left(25^{\circ} \mathrm{C}\right)$. The escaping volatile compounds collect on the chromiumplated disk if their condensation temperature is $298 \mathrm{~K}\left(25^{\circ} \mathrm{C}\right)$ or above. Barriers are near the collector plate to prevent cross-contamination between adjacent samples.

The mass loss of the sample is determined from the weights before and after the $398 \mathrm{~K}\left(125^{\circ} \mathrm{C}\right)$ exposure, and the percentage loss is calculated to provide the TML. In a similar manner, the difference between the weight of a clean collector and of the collector having condensed materials will provide the mass of condensables. This mass of condensables is calculated as a percentage of the starting mass of the sample and is stated as CVCM.

## DATA PRESENTATION

The data presented in the various sections contains GSFC data generated through 1983. Some of the materials included in the previous reports have been deleted to reduce duplication and to remove materials that are unavailable or could not be duplicated. The various heat treatments or postcure bakings intended to reduce TML or CVCM have been limited to those treatments that produce acceptably low outgassing or to show the extreme treatment to produce the stated result which may or may not meet the outgassing criteria.

The outgassing data have been presented in three different ways in order to be more usable in selecting a material. In Section A, the materials are divided by category into the 18 probable uses, such as adhesives, greases, paints, potting compounds, and so forth. In Section B, all the materials contained in Section A are listed in alphabetical order by manufacturer or by the manufacturer's identification. In Section C, the only materials listed are those having TML and CVCM equal or lower than a maximum 1.0 percent TML and a maximum 0.10 percent CVCM, grouped by use, as in Section A.

These data are stored on computer tape for filing and reading, utilizing the Mark IV File Management System. The Mark IV system is very convenient for such data compilations and for generating current output reports. In this system, the computer has been instructed to follow a strict alphabetic and numerical order. This may at first seem confusing, particularly since the numbers are read from left to right, irrespective of the number of digits. For example, the order appears as DC 11, 1107, 142, 20-057, 2107, and 271. Similarly Scotchcast 282 is followed by Scotchcast 3, 8, and 9. Also, letters have precedence over numbers; for example, MMM Tape Y-966 appears before MMM Tape 136. It may be necessary to look for all known identifiers of a material to find it.

## Section A

This section contains outgassing materials grouped in 18 categories according to their primary use, such as adhesives, conformal coatings, and marking materials. There are various types within the adhesive group, including film, conductive adhesives, and foam; the types are indicated wherever
possible. Similarly, tapes include those which are mylar, vapor depositions on mylar, and aluminum sheet plus adhesive. This information is often stated in the description. However, certain materials can be used as adhesives and as potting compounds. In these instances, the material is listed in one category only, reflecting its most prevalent use.

In the printed data, the first column contains each material, listed by its manufacturer's identification followed by the mixture of components, if more than one component. The second column, "Code," contains a three-letter code for the manufacturers. (The Appendix contains the manufacturers code list.) The outgassing data of TML and CVCM are in the next two columns, followed by three columns giving the particular curing time, temperature, and atmosphere for that particular sample. If the cure conditions are unknown, the columns are left blank. Some materials are cured or post-cured in two or more steps, which are carried out in the order listed. Some materials have been tested more than once and usually with different cures. The last column gives the application, as known.

## Section B

In this section all the materials are listed in alphabetical order in the first column. The second column, "Data Reference," contains a reference number that indicates the GSFC test number. The GSFC numbers are the sequentially designated test numbers, the higher numbers being more recent tests. The following columns contain the outgassing data in the identical manner of Section A.

## Section C

The computer was programmed to list only those materials having a TML of 1.0 percent or less and having a CVCM of 0.10 percent or less. The materials are categorized as in Section A, thus providing low outgassing materials for a specific use. The particular category was selected for the materials' most likely use, though some silicons may appear as adhesives, conformal coatings, or potting compounds.

## USING THE DATA

Two component materials, often as $A$ and $B$, are listed as $A / B$, and their relative amounts are also listed as a ratio, for example, $1 / 1,100 / 73$, and $50 / 50$. These are mixed as parts by weight (BW) and sometimes by volume (BV). These may be cured at a specific temperature for a specific time, the temperatures are in degrees Celsius and the times can be minutes (M), hours (H), or days (D). If no cure is listed, the cure data are not known, and one may presume that the manufacturer's directions for curing were followed. Also, the cures performed in vacuum are indicated by $\mathrm{E}-3$ or $\mathrm{E}-6$, referring to $0.13 \mathrm{~N} / \mathrm{m}^{2}$ or $0.00013 \mathrm{~N} / \mathrm{m}^{2}$ ( $10^{-3}$ or $10^{-6}$ torr), respectively.

Certain samples, particularly tapes and film adhesives, require specific treatment in testing. Some of the early tape samples were applied to a tubular screen (S), permitting the adhesive to be exposed to the vacuum or were adhered to an aluminum ring ( $R$ ), with the adhesive lying against the aluminum to permit outgassing at the edges, techniques no longer being used. The preferred technique is to
apply the tape to preweighed aluminum foil (F). Similarly, double-sided tapes and transfer film adhesives are applied to preweighed aluminum foil ( F ) and covered with another piece of foil; this composite must be folded or cut into smaller pieces for loading into the boat, a procedure that permits outgassing at the edges.

Caution: The materials in this listing have been tested over a period of 10 years and more. There can be no assurance that variations in component materials have not occurred, with a resultant change in outgassing properties. The data should be used as a guide in selecting, with a fair degree of confidence (provided one uses the correct mixture, prepares the mixture properly, and cures the mixture as required), low outgassing materials for use aboard spacecraft.

Additionally, manufacturing difficulties have been encountered in the production of DC 6-1104, listed as a sealant, and DC $93-500$, listed as a potting compound. The problem resulted in producing cured materials having a CVCM in excess of 0.10 percent, when prior batches had been well below this maximum limit. The information was reported in the Alert E9-A-79-01 of April 1979 and the Alert E9-A-79-03 of October 1979. The manufacturer was made aware of the problem and has taken steps to ensure the production of low outgassing silicones.

Additionally, a number of chemicals, often used as catalysts, have been restricted under U.S. Department of Labor standards for occupational exposure. Materials in this publication which contain or are made with the listed chemicals include Uralane 5712 B, Proseal 796, MOCA (4, 4'-methylene (bis)-2-chloroanilene) used in Adiprene L-100; PC 22, PR 1527, PR 1535, PR 1538, Eccocoat IC 2, and Catalyst 7139 used in Crest 7343. Certain precautions and cleanliness requirements specified by the Department of Labor must be followed when preparing or using the chemicals.

## REFERENCES

1. Muraca, R. F., and J. S. Whittick, "Polymers for Spacecraft Applications," Final Report, NASA 7-100, 1967.
2. Fisher, Aaron, Benjamin Mermelstein, "A Compilation of Low Outgassing Polymeric Materials Normally Recommended for GSFC Cognizant Spacecraft," NASA TM X-65705, July 1971.
3. Campbell, William A., Jr., Richard S. Marriott, and John J. Park, "A Compilation of Outgassing Data for Spacecraft Materials," NASA TN D-7362, September 1973.
4. Campbell, William A. Jr., Richard S. Marriott, and John J. Park, "An Outgassing Data Compilation of Spacecraft Materials," NASA Reference Publication 1014, January 1978.
5. Campbell, William A., Jr., Richard S. Marriott, and John J. Park, "Outgassing Data for Spacecraft Materials," NASA Reference Publication 1061, August 1980.

## SECTION A

## MATERIALS

SECTION 1 -- ADHESIVES

| material | MFi $\mathrm{CODE}$ | \%THL | \%CVCM | $\begin{aligned} & \text { CURE } \\ & \text { TINE } \end{aligned}$ | $\begin{gathered} \text { CDRE } \\ \text { TEHP } \end{gathered}$ |  | AEPLICATIOM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| A-1177E A/B AS 1/1 BH EPOXY - BROWN | - BF' | . 45 | . 02 | 24 B | 25 | 1 | ADHESIVE |
| A-1273-B A/B AS 1/1 BM GRERM EPOXY PER MAM A 132 | BFG |  |  | 30 M 48 | 82 25 | ${ }^{\text {A }}$ I | ADHESIVE |
| A-1273-B A/B AS IT BH GREEA EROXY PER EHA 132 | BFG | .75 .71 | . 045 | 1818 168 | 25 25 | AI | $\begin{aligned} & \triangle D H E S I V E \\ & \triangle D H E S V E \end{aligned}$ |
| A-1362-B OXE COKEGSENT EPOXY |  |  |  | 15 H | 121 | AI |  |
|  | BFG | 11.69 | -64 | 18 | 121 | AI | $\begin{aligned} & \text { ADAESIVE } \\ & \text { ADSSIVE } \end{aligned}$ |
|  | $\xrightarrow[\text { HCS }]{ }$ | 1.64 | -65 .04 | 70 | 25 | AI | $\begin{aligned} & \text { ADd SSIVE } \\ & \text { ADHSIVE } \end{aligned}$ |
| ABLEBOND 10́-1 A/E AS 100/7 BE SITYER ETLIED |  |  |  | 20 H | 93 | AI | duasiviv |
| ABLEBOLD 10-1 A/E AS 100/7 Bu' SILYER EILLERD EPOXY | AAC | . 71 | . 15 | 24 H | 25 | 1 I | Cumb ADHESIVE |
|  |  | 1.39 |  | 2H | 77 | AI |  |
| ABLEBOND 20-1 SILVER FILLED EPOXY ONE CQAPOAENT | AAC | 1.39 3.190 | .08 .00 30 | 2 H 3 1 | 150 | ${ }^{\text {A }}$ | CUAS ANAESIVE |
| ABLEBOXD 224-8 A/B AS 100/7.3 BH EPOXY | AAC | 3.30 | - 38 | 15H | 65 | 4 | ADUESIVE |
| ABLEBOND 293-1 A/B AS 25/2 Bi PILLED EPQXY | AAC | 2.05 | -00 | ${ }_{4}{ }^{\text {H }}$ | 32 | AI | AUdiSIVE |
| ABLEBOND 293-1 A $/$ A AS $25 / 4$ B4 EPOXY | Aac | 2. 1.32 | -02 | 4 H | 74 | AI | AUHESIVE |
| ABLEBCND 342-13ACC/5\% BLACR EPOXY | AAC | 1. 05 | -07 | $4{ }^{4} \mathrm{H}$ | 74 65 | ${ }_{\text {AI }}$ | $A W_{\text {d }} \mathrm{SS} V E$ |
| ABLEBOND 36-2 SILVER EILLED EPOXI | AAC | - 30 | - 00 | 30 M | 150 | AI | COMO $\triangle$ DESIVE |
| ABLEBOND $41-6$ EPCXY | AAC | -40 | -00 | 308 | 150 | AI | ADHESLYE |
| ABLEBOND 463-1 A/EAS 10GM/16DPS SILVER FILLED EPOXY | AAC | -62 | -0 0 | 2 H | 25 | AI | CONESADEESIVE |
|  |  |  |  | 18 | 65 | AI |  |
| ABLEBUND 71-1 SILYEA FILLED POLYIMIDE | AAC | 2.59 .24 | -16 | 2H | 71 150 | ${ }_{\text {AI }}$ | ADacive <br> CUEU ADHESIVE |
| ABLEBOND 71-1 SILVER RILLED POLYIMIDE | A AC | . 25 | . 00 | 108 308 | 275 150 | AI | COHD ADHESIVR |
| ABLEBOND 826-1 OEE COMPONEAT SILVER FILLED ADH |  |  |  | 304 | 275 | A | - |
| ABLEBOND 872-3 A/B AS $2 / 3$ BW FLEXIBLE PINK EPOXY | $\begin{aligned} & \triangle A C \\ & \mathbf{A C} \end{aligned}$ | 2.78 | .03 1.19 | 3H | 150 | AI | CUND ADHESIYE |
| ABLEBOND 88-1 A/E AS 1/1 BH SILVER EILLED EPCXY |  |  |  | 90M | 125 | 4 |  |
| ABLEBUND 88-1 A/E AS $1 / 1$ B S SIL ER FILLED EPUXY | AAC | 4.85 | -31 | 90H | 80 | AI | COnD ajprsive |
| ABLESOND 88-1 A/E AS 1/1 BH SILVER FILLED EPOXY | AAC | 2.02 | -06 | 18 | 125 | A |  |
| ABLEBOND 88-1 A/E AS 1/1 BH SILVER FILLED EPOXY | AAC | 2.04 2.76 | .06 .01 -00 | $1{ }^{18}$ | 150 150 | ${ }^{\text {a }}$ I | CUAD ADAESIVE |
|  |  |  |  | 24 H | 125 | ${ }_{\text {A }}$ | Cu®io adiesive |
| ABLEFILM ECF 518 CIOTH SUPPORT/EYOXYILLEL EPOXY THIN | $\triangle A$ | - 81 | - 01 | ${ }^{1} \mathrm{H}$ | 150 | AI | CUND a ${ }^{\text {CHESIVE }}$ |
| ABLEFILM ECF 535 CLOTH SUPPORT SILYEA FILLED EPOXY | AAC | .88 | - 16 | 3H | 7425 | AI | YiLI ADHESIVE |
| ABLEFILM ECF 550-1 GLASS SUPPOAT SILVEM FILLED EPOXY | AAC | $\bullet 37$ | -10 | 3H | 125 | ${ }^{\text {A }}$ I 1 | FLLG ADHESIVE |
| ABLEFILM SOTT GIASSASS CLOTH/EPOXY ADH | AAC | 1.62 | - 08 | 3 H | 74 | AI | FiLIC ADHESIVE |
| ABLEFLLM 504 CLCTH SUPPORT/EPUXY FILM ADH - ADHITE | AAC | - 52 | - 00 | 45M | 149 | ${ }_{4} 1$ | FLLA ADHESIVE |
| ABLEFILM 506 CLCTH SUPPORT/EPOXY FILM ADH - PiNK | AAC | 1.05 | $\bullet 37$ | $3 \mathrm{H}^{\text {h }}$ | 930 | AI | K LM ADHESIVE |
|  | AAC | . 90 | $\bullet 32$ | 90 M | 125 | ${ }^{\text {a }}$ |  |
| ABLEFILM 517 GLASS CLOTH/B-STAGED EPOXY | AAC | - 38 | -02 | 1.5 H | 163 | AI | FiLa $A D$ HESIVE |
|  | AAC | . 83 | - 01 | 3H | 74 | AI | OLLG ADHESIVE |
| ABLEFILM 518 CLCTH SUPPORT/EPOXY FILM ADH - GRAY | AAC | -83 | - 00 | 3H | 105 | AI | ELiA AUHESIVE |
| ABLEFILA $550-K$ CLOTA SUPQORT/EPOXY FILA ADA | AAC | - 031 | -04 | 2 C | 125 | AI | FALA ADHESIVE |
| ABLEFILA S61K CLCTE SJPPURT/EPOXY FILETHERM COND | AAC | .42 | $\bigcirc 12$ | 3 2 H | 125 | ${ }^{\text {a }}$ I | PLLM ADHESIVE |


SECTION 1 －－ADHESIVES

| Material | $\begin{aligned} & \text { MFh } \\ & \text { CODE } \end{aligned}$ | WTM | dCVCM | CULE <br> TIME | $\begin{aligned} & \text { CURE } \\ & \text { TEMP } \end{aligned}$ | ATaUS | a＊KıLCATIUN |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| BONDMASTEE 1773 A／E AS 1／1 BW EPOXY | NSC | 2.37 | ． 10 | $\begin{aligned} & 8 \mathrm{H} \\ & 24 \mathrm{H} \end{aligned}$ | 65 70 | A If | avicessy |
| BONDMASTER M 777 A／E AS $1 / 1$ BW EKOXY | NSC | 1.82 | ． 09 | 1H | 25 | ${ }^{\text {ALK }}$ | avatilve |
| OONDMASTER MT7 | NSCC | 2.41 | 13 -13 | 8 H | 05 | Aİ | AUHLらLVE ADル上」1VE |
| BONDMASTER 4500 PLUS A／B AS 1／1 EV FAST CURE EPOXY | NSC | 2.72 | ．136 | 6 H | 93 | E－3 | ADHE 1 ！ ANHESLVE |
| BONDMASTER 620 PLO A／B AS | NSC | ． 74 | .02 | 2H | 80 | AIN | hundicive |
|  |  |  |  | 2a | 200 | A1凶 |  |
| BJSTIK 7008 ELECIFCNIC ADHESIVE GNE COARONENT | FPC | 1.75 | .21 | 1 H | 65 | A 1 | avaciave |
| EQ 34 EPOXY ADHESIVE | ACC | ． 05 | .00 | SH 30 M | 135 25 | Ala | anambive |
| Ba 34 EROXY ADHESIVE |  |  |  | 30 m | 104 | ${ }_{\text {a }} \mathrm{I}$ |  |
| B3 34 EPOXY ADHESIVE | ACC | ． 34 | －00 | 90 M 30 M | 177 25 | A 18 | ADULう土VE |
|  |  |  |  | 3 VM 90 M | 104 | AIA | V |
|  |  |  |  | 90 M | 132 238 | AIR |  |
| BA 90／BR 862 aS 100／6 BH EPOAY ADHESIVE | ACC | 6.80 | .04 | 7 7 | 25 | A La |  |
| BR 90／bE 802 AS 100／8 BW EPOXY ADUESIVE／E | ACC | 1.77 | .03 | 7 D | 25 | AIK | Audididy |
| BE－0014 PHENOLIC HESIN／F | PLM | 3.04 | ． 01 | 24 H | 120 | AIn | mudesive |
| BŻ－125 PRIMER MOD AITEILE EPOXY／E゙ | ACC | 1． 19 | .13 | 30 M | 25 | AIE | ADAL |
|  |  |  |  | $1{ }^{3} \mathrm{H}$ | 110 | din |  |
|  | WTB | 1.14 .99 | ． 012 | 30 M | OU | Ala | Ajucisive |
| BR－610 EPOXI／2ELRAHIDIUFUKANE／F |  |  |  | 30.1 | 150 | A I |  |
| BJL 308 BLACK EPCXY UNSUPPORTED ADHESIVE YILM | CIJ | － 70 | －09 | 1 H | 170 | AIk | ADu F1LM |
| BSL 312 GRAY EPOXY UNSUPPORTED ADHESIVE FILY | CIB | 11.82 | ． 07 | 30 N | 120 | A1M | AJd ELLGA |
|  | UOH HYS | 11.95 .12 | －12 | 20.5 H | 10 | ${ }_{\text {A }}^{\text {A }}$ IK | ULA CEMENT |
| CASTALL E A／B AS $10 \% 1$ BH GRAY EPUXY | CAS | .51 | －00 | 12 d | 65 | d IK | ADaLilV |
| CASTALL OUICK CUhE EPUXY CAS＇－PAK PRE－MIX | CAS | 2.65 | － 13 | 24 H | 20 | A I＊ |  |
| CASTALL $1520 / \mathrm{T}-7$ AS $100 / 7.5 \mathrm{BH}$ EPUXY | CAS | 1.25 | ． 07 | 45 M | 65 | AIK | ANALSIVE |
| CASTALL $490 / \mathrm{HI} 91$ AS 1／1 B B BLUE HI－STRENGTH EPOXY | CAS | －28 | － 01 | 4 H | 125 | AIN | A ULicil |
| CAULK GRIP CEMENT HETHYL HETHACRYLATE FILIED | CAJ | 1.00 | － 15 | 5D | 25 | Aİ | Auncid E |
| CD－772－5 POLYURETHANE COMFOUND HLEND $10 / 1$ | HCC | 1． 8.50 | 5．19 | 3 D | 25 | A14 | AUHESIVESIVE |
| CESIUM IODIDE COUPIING COMEOUND BLEND $10 / 1$ | HAK | 9．60 | 5.51 6.30 |  |  |  | cti auncisive |
| CHEMLOK 205 ADHESIVE ${ }^{\text {a RIMEGI GREY }}$ | HCC | ． 34 | ． 00 | 30 y | 25 | A Ik |  |
|  |  |  |  | 24 H | 10 | A ${ }_{\text {A }}{ }^{\text {a }}$ | motasive |
| CHEMLOK 220 ADHESIVE BLACK | HCC | ． 39 | .00 | 30 M | 25 | AIK | $\triangle$ ASES」 $V E$ |
| CHEMLOK 234 | HCC | 15.54 | － 10 | 30 m | 25 | ${ }_{\text {A }}^{\text {A }}$ | auitesave |
|  |  |  |  | 30 H | 149 | A IM |  |
| CHEMLOK 2343 ELASTCMEK BONDING AGENT－BLACK | HCC | 51.85 | 8.88 | 24 H | 25 | A Ia | ADacislve |
| CHEMLOK 236 B BONEING AGENT FLAT BLACK／F | HCC | 30.19 | － 29 | 30 l | 25 | AIM |  |
| CHEMLUK 2364 SOXLING AGENT FLAT BLACK／F | HCC | 27.93 | － 21 | 30 m | 95 | ${ }^{4} \frac{1}{1}$ | AUACSAVE |
|  | HCC CHO | 1.51 .44 | ． 18 | 3 D 50 | 257 | ALK ALK | AuacSi VE |
| CHO－BOND 1024 CONDUCTIVE SILICONE | CHO | ． 02 | －． 00 | 48 H | 177 | AIE | Cuid antiesive |

SECTION 1 -- adhesives

SECTION 1 -- AuHESLVES

| Matehial | $\triangle F R$ CODE | \%TiL | BCVCM | CUHE TIME | $\begin{aligned} & \text { CUEAE } \\ & \text { TE } \end{aligned}$ | a 1 Hos | ARELICATICN |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| CEEST 391 A/E AS 100160 BW black puly uferianil | ${ }_{C P} \mathrm{CPC}$ | 26.86 | 7.58 | 5 D | 25 | A İa |  |
|  | ${ }_{\text {CPL }}$ | 26.52 1.10 | 7.17 | 50 30 30 | 25 | ${ }_{\text {AIM }}$ | LOn TLAP ADi |
| CEEST 7344 A/B AS $100 / 14 \mathrm{BW}$ Siluma EPUXY/POLTJEETHANE | CPC | 2.28 | -63 | 72 H | 25 | ${ }_{\text {P }} \mathrm{A}$ SI | Lua RLap ADa |
| CREST $7344 \mathrm{~A} / \mathrm{L}$ is $100 / 16$ Bh UhOAN EPUXY/POLYUKETHANE | CPC |  | . 67 | $3{ }^{3} 121$ | - | A In | Audusive |
| CREST 7344/7119 AS $50 / 7$ BH ERUXY | $\mathrm{CPC}_{\mathrm{CPC}}$ | 2.78 | -06 | ${ }_{3}^{21} 1{ }^{1}$ | 25 | AIL | ADusSIVE |
|  | ${ }^{\text {cpa }}$ | 2. 7.92 | 4.830 | $3{ }_{3} 3$ | 25 | ${ }_{\text {A Lis }}$ | Luy TLAP ADH |
|  | CPC | 6.76 | 4.01 | 30 34 | 25 | ${ }_{\text {A }}^{\text {A }}$ AK | d $\omega$ acsive |
|  | $\mathrm{CPC}^{\mathrm{CPC}}$ | 1.45 1.85 | -10 | 4 4 | 25 | A An | Avacsive aunesave |
| CREST 742j a/a as 100/24 BW | CPC | 1.12 | . 11 | $1{ }^{10 \mathrm{H}}$ | -80 | ${ }_{\text {A In }}$ | a $u$ asive |
| CREST 7450 A/S AS $100 / 16 \mathrm{BW}$ | $\mathrm{CPC}^{\text {CPC }}$ | 1.784 | -14 | ${ }^{2} 4{ }^{4}{ }^{4} \mathrm{H}$ | 15 25 25 | ${ }_{\text {A }}^{\text {A }}$ AM ${ }^{\text {a }}$ | Autisiyg |
| CREST $7450 \mathrm{a} / \mathrm{B}$ aS $100 / 16 \mathrm{Ba}$ | CPC | 1.12 | . 19 | ${ }^{1004} 3$ | 80 25 | A1M | anamsaye |
| Cbest 7450 a/b as 100/10 Bh bkum eruxy/roliuabthane | CPL | 1.21 | .30 | ${ }_{50}{ }^{415}$ | 125 | ${ }_{\text {A }}^{\text {A }}$ in | LU. ILMP ADH |
| CT 404 2-1 A/B AS 1, 1 dil Silvek yilied EPUXY | AMC | 2.35 | :01 | 90, 1304 | 80 120 | ${ }_{\text {A }}^{\text {AIM }}$ | CuNi ADHESIVE |
|  |  | 1.55 | -14 | ${ }^{50}$ | 150 |  |  |
|  | AMC AMC | 1.55 1.39 | $=14$ -14 0 | 23 24 24 | 90 25 | Ala | CuAD ADHESIVE |
|  |  |  |  | 2id | 25 100 | AIN |  |
| CYBOND ${ }_{\text {CYCLEW }}$ | $\underset{\mathrm{CCC}}{\mathrm{ACC}}$ | 1.48 3.31 | -72 | 21 D | 25 71 | ${ }_{\text {A A A }}^{\text {a }}$ | Avicsive |
| Cy $209 / 1 \mathrm{~T} 972$ Cieam ambeg epoxy | cib | . 78 | . 01 | $4{ }^{4} \mathrm{H}$ | 25 |  | anacisive |
|  | ${ }^{\mathrm{DCC}}$ | 1.97 | -04 | 14 D 24 H 4 | 25 2 2 6 | ${ }_{\text {A }}^{\text {A }}$ AK | Auncsive a unicis. VE |
|  | DCC DCC | 3.69 1.35 | -89 -34 | 4 4 | 60 65 | ${ }_{\text {A }}^{\text {A }} \mathrm{IL}$ | A $D$ acicive |
| DE $3116 / 5$ AS $15 \%$ CAT 5 | DCC | 1.43 | :4i | 1 H | 25 | A 1 m | ADHESAVE |
| DC: $\begin{gathered}3144 \\ \mathrm{DC} \\ 3 \\ 3\end{gathered}$ | DCC DCC | 1.75 $1: 74$ | -90 | 300 30 30 | 25 25 25 |  | ADUCSJVA |
| DE 3145 | ${ }_{\text {DCC }}$ | 1.70 | -00 | 24H | 25 | AL甘 | Aud S¢aiant |
| d= 3145 gne compcnent dhay Silicone | DCC | . 54 | . 27 | $7{ }^{\text {7 }}$ | 25 |  | auri sealant |
| D= 6-1104 LOT E2 134-142 | DCC | - 20 | . 35 | ${ }_{5}^{24}$ | 25 | ${ }_{\text {AIA }}{ }^{\text {a }}$ | ajuicsiyc-Coating |
| D* 6-1104 LOT EMC14380 | ${ }_{\text {DC }} \mathrm{DC}$ | -16 | -. 05 | 7 7 | 25 25 | ${ }_{\text {A }}^{\text {A }}$ IR | ADacsive |
| $\mathrm{DV}_{\mathrm{D}}^{0} \mathrm{O}-1104$ LUT FM 109329 | ${ }_{\text {DCC }}$ | -21 | -03 | 14 D | 25 | ALix | $4 D \sim E S T E$ |
|  | DCC DCC | 1.42 | 0.03 | 7D | 6 | ${ }_{\text {A }}^{\text {A }} \mathrm{I} \mathrm{I}_{\text {n }}$ | Sthicisive gesin |

SECTION 1－9 ADHESIVES

| material | MFE <br> CODE |  | 8 SVCM | CURE | CURE | ateus | ASALCATIOH |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| DC 63－488 A／B AS 10／1 BW SILICONE | DCC | .99 | ． 43 | $\begin{aligned} & 16 \mathrm{H} \\ & 4 \mathrm{H} \end{aligned}$ | $\begin{aligned} & 25 \\ & 65 \end{aligned}$ | $\underset{A}{\operatorname{an}}$ | AuncislVe |
| D＝63－489 A／D A S 1C／1 BH OPTICAL SILICONE KESIN | DCC | 1.42 | ． 57 | 24 H | 110 60 | E－3 | SLhacuat kesia |
| D＝63－489 A／B AS 1C／1 BW SILICONE | DCC | ． 89 | .44 | 4 H | 05 | A Li | autusive |
| D二 63－489 SILICCAE | DCC | －23 | － 15 | 4 H | 65 | EIG | ADdesive |
| D＝63－489 SILICONE | DCC | ． 36 |  | 69 H 69 | 130 | E $\mathrm{E}-6$ |  |
| D＝93－500 A／B AS $10 / 1$ BH SILICONE LOT E2467－133 0／76 | DCC | －09 | － 03 | 7 D | 25 | AIE | Avadijive |
|  | $\triangle \mathrm{DCC}$ | －10 | ． 022 | 7 7 | 25 25 | AIM | AUHCSIVE |
|  | ${ }_{\text {DCC }}$ | ． 19 | ． 04 | 7 7 | 25 | AI年 | Audesi Ve |
| DC 93－500 A／B AS 10／9 bH SILICONE LOT FH129358 | DCC | $\because 10$ | .02 | 7 D | 25 | AIB | a 0 HuSive |
| $\mathrm{D}_{\mathrm{D}}^{2} 93-500 \mathrm{~A}$ B A AS $11 / 1 \mathrm{BH}$ SILICONE | DCC | .09 | － 01 | 7 D | 25 | Aİ | AvHeStye |
| D二 93－500 A／B AS 20／1 BH SILICONE | DCC | .04 | ． 00 | 48 H | 25 | AIt | ADricisye |
| $D=93-500 \mathrm{FM} 059240$ | DCC | ． 38 | ． 21 | 5 D | 74 |  | くuT＋i心 |
| D＝ $93076-1 / 2$ GEAY SILICONE | DCC | 3.15 | －88 | 16 H 4 H | 25 00 | AIn | auamsive |
| DE 93076－1／2 GEAY SILICONE | DCC | 3.30 | ． 96 | ${ }_{10 \mathrm{H}}^{4}$ | 93 25 | AIn | Auncily |
|  |  |  |  | 4H | 00 | AIK |  |
| D＝96－080 | DCC |  |  | 4H | 149 25 | AIM |  |
| DELTA BOND 152－K－A EPOXI KIT 152／RTA2 AS 20／1．5 BH | HAK | 1.73 | .01 | 78 <br> 8 | 25 | AIn A | AUH－SCALANT <br> cutu auHESIVE |
| DELTA BOND 152－n－b4 i／b aS 100／3．5 Bí 3LUE EROXY | WAK | ． 49 | ． 00 | 40 10 | 25 | ${ }_{\text {A }} \mathrm{I}$ IR | a Dhecive |
| DELTA BOND 152－1－A EEOXY KIT PRE－MIX BLJE | \＃А | 1.14 | ． 02 | $2{ }^{26 \mathrm{H}}$ | 60 25 | AIK | Auncivive |
| DELTA BOND 152－1－B EPOXY KIT PkE－KIX BLU E | WAK | 1.14 | ． 01 | ${ }_{16 \mathrm{H}}^{2 \mathrm{H}}$ | 60 | A IK | Avacisive |
| DELTA BOND 152／ETA AS 100／7．5 B | WAK | 1.39 | ． 05 | 2 C | 60 | AIE |  |
|  |  |  |  | 4H | 93 | AIk | ADilisuly |
| DEN 438／MDA AS 100／27 BH EPOXY－AABEK | UOH | ． 60 | ． 01 | 2 H | 40 15 | A In | 4uaçive |
| DENNIS 1169 À／B AS $1 / 1$ BW EPOLY | DNS |  |  | 7 D | 25 | ${ }_{\text {A A }}^{\text {A }}$ a | auncis VE |
| DENNIS 1169 EPOXY DEK S | DNS | 8.00 | － 01 | 3 H | 93 | AIn | Auncisive |
| DEK 324／DE世－20／DER－732 AS 100／12／12 bK | DOW | 2.30 | － 10 | 24H | 25 | A1品 | A UnES」VE |
| DEE 324／DEH－20／VERSAKID 150 as 100／12／50 BW | DOS | 3.02 | ． 41 | $4{ }^{4}$ | 25 | AIa | $\triangle$ Usisive |
|  | DUin | ． 24 | －00 | 24H | 66 120 | AIK | AḊasive |
| DER 332／TETA／LITHAFRAX AS 100／14／170 BH LPUXY－5inite | DOH |  |  | ${ }_{1}^{4} \mathrm{H}$ | 150 105 | ${ }_{\text {A }}^{\text {A }}$ In | audusive |
|  | DOH | － 29 | －01 | 1H | 105 | A 1 h | Ava |
|  | DOW | .58 1.78 | －01 | ${ }_{\text {2．}}^{2} \mathrm{OH}$ | 105 | A ${ }_{\text {A }}$ | ADUCSIVE |
|  |  |  |  | 24 H | 60 | A1H | Avinesita |
|  | DEV | ． 54 | ．01 | 12 H | 40 | ${ }_{\text {A I }}^{\text {I }}$ | AUHESLVE |
| DEYCCN MIX TUBE EFCXY Bh ALUnINUA FLLIED EPOXX | DEV | 1.57 | ．09 | 24H | 25 | AIR | AUnESLVE |
| devCci 5 Minute fecxy equal pakts frcu tubes | DEV | 1.53 | － 08 | 24H | 25 | AIK | MURESAVE |

SECTION 1 －－ADIESIVES

| MATEGIAL | $\begin{aligned} & \mathrm{MFix} \\ & \text { CODE } \end{aligned}$ | 夺TML | ACVCM | $\begin{gathered} \text { CUne } \\ \text { TIME } \end{gathered}$ | $\begin{aligned} & \text { CURE } \\ & \text { TEMY } \end{aligned}$ | ATAUJ | ALPHLCATICN |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| DOLPHCN CE－1078 W／E31J7／D8585 AS 20／1 OW BLACK | JCD | 1.34 | － 01 | 7 D | 25 | Ain | A Ducsiye |
| DJUSLE AUEGLEE EPCAK YATCH KIT PKEMLAJUKED GRAY | HUP | 1.27 3.29 | －01 | 24 H | 25 | A ${ }_{\text {a }}^{\text {A }}$ | AUALSV |
|  |  |  |  | 15 d | 135 | A14 | ADCL゙らもE |
| DJPONZ 5504A SILVEF FILLED EPOAY | due | ． 05 | －00 | 1H | 100 | ilis | butu andissive |
| E－SOLDER 3021 A／E AS 1／1 BW SILVEK FILLED EROAY | EPO | 9.50 | － 18 | 2 H | 65 | Ain | とUdu adhesivis |
| E－SOLDER 3022／16 AS 10U／8 ow SILVEa rllied ErQxy | EPO | 1.27 | －$\sqrt{ } 2$ | 34 1.54 | 50 | A Lis ina | Cund anidesive |
|  | STV | 2.55 | － 32 | $2{ }^{\text {104 }}$ | 82 | Åı | CDMASLVES |
| E－2794－13 A／B AS 10／才 Bial SiLICUNE－SPECIAL | DCC | ． 85 | －29 | 100 | 25 | A Ia | ADabjave |
| EA 8 A／B AS 100／6 EW BKOn EEPOXY | HYS | ． 98 | － 02 | 90 M | 93 | A14 | Aud |
| EA 901／B1 AS 100／11 EW EPOXY MAROON | AYS | －83 | －04 | $5{ }^{5}$ | 116 | Ala | A Jamsivi＇ |
| EA 907 a／B AS 10／8 BW LIGHI BLUE EROAY | HYS | 3.60 | 1.03 | 3 D 2 | 23 | A1a | duat cid t |
| EA 921 A／E AS 4／1 Eid Gray EPUXY | HYS | 2.42 | ． 02 | 2 H | 71 | Aln | a Ditçive |
| EA $9307 \mathrm{~A} / \mathrm{B}$ AS $100 / 14$ dal BEOMN EFOXY | UYS | ． 48 | －00 | 30.1 | 121 | A ik | avacsivis |
| EA $9309 \mathrm{~A} / 3$ AS $100 / 23 \mathrm{BW}$ EPOXY | HY | 2.18 | ． 00 | 7 7 | － 25 | A．${ }_{\text {A }}$ | ADabilve |
| EA 9309 A／B AS 100\％23 BN EPOAY | HYS | 1.25 | － 00 | 7 J | 23 | aIn | Audeiilve |
| EA $9309 \mathrm{~A} / \mathrm{B}$ AS $100 / 23 \mathrm{Bm}$ LPOXY LOT 29195 | HYS | 1.20 | ． 02 | ${ }_{1}^{512 D}$ | 74 25 | AIn | auacmive |
| EA 9313 CRAMGE EFOXY | HYS | 2.08 | － 15 | 16 H | 25 | d In | ADucistué |
| EA 9320 A／D AS 100／19 BW BLUE LPOXY | HYS | 1． 12 | ． 04 | 158 158 | 80 121 | ${ }_{\text {A }}^{\text {A }}$ IK |  |
| EA 9321 GEAY EPOXY | HYS | ． 94 | .04 | 90.1 | 66 | a 1 | avacilve |
| E＇A 934 A／EAS 100／33 ib GRAY EPOAY（EPON 934） | HYS | －49 | －01 | 7 D | 25 | aIa | A Latisave |
| EA 934 NA a／B as $100 / 33 \mathrm{BW}$ GRAX EPUXY | HYS | ． 54 | － 01 | 7 D | 25 | A I． | ADucsave |
| EA 9414－1 ONE COEECNENT EPCXY WHLTE GRA | $\xrightarrow{4 Y} \mathrm{~S}$ | －78 | － 14 | 50．1 | 121 | ¢S | $\triangle \cup L A L D V E$ |
| EA 951 SUPPJhted efory ad iesive rlail gkay | HYS | 2.15 | －19 | 1 H | 177 | A In |  |
| EA 950 EPOXY | ${ }_{\text {HYS }}$ | 2.28 .69 | ．06 |  |  |  | Auncitye |
| EA 9601 SUPPOATED EPCXY ADHESIVE FILM YELLOW | HYS | 1.54 | －44 | 1 H | 121 | a In |  |
| EA 9653 EPOXY FIIM ADHESIVE | HYS | 1． 34 | － 0. | 1H | 177 | E－1 | GiLa adhesive |
| EASTHAN FA FILIA CUCIO | EAS | 6． 27 | － 05 |  |  |  | FLLa 4 LHESIVE |
|  | EAC | 6.15 .65 | －00 | ${ }^{51}$ | 23 | A In | AURESIVE |
|  | CON | ． 60 | －0 01 | 24 H | 25 | Ala | Auncsive |
|  | CON | 1.11 | .05 | 2 H | 66 | AIt | A vacsure |
| EASYPOXY K－40 A／E AS EQUAL LENGTHS FLOM TOBES GRAY | CON | 19.60 | －02 | 24 H | 25 | AIA | A Lh LSi VE |
|  | CON | 19.87 1.90 | ．08 | 24i | 25 | ${ }_{\text {A }}^{\text {A }}$ IK |  |
|  |  |  |  | 724 | 60 | d In |  |
| E＝ 2126 EUNA N ALHFSIVE | MMM | 9.48 | 1.32 | 720 | 25 | AIt | 4 Watisade |
|  | MMCN | 1.00 .20 | ． 00 | 240 | 175 | AIA |  |
|  |  |  |  | 30 M | 177 | A If |  |
| E： 2290 EFUXY ADh | MME． | ． 01 | ． 01 | 301 | 82 | ¢－4 | Avacisits |
| E二 2290 EPOAX A LeESIVE | MAI | 1.60 | ． 00 | 2 H | 177 | A I ${ }_{\text {－}}$ | anaidive |
| EV 3500 ÉA AS 2，3 BM EPOXY ADHESIVE | M4M | － 19 | .06 | 1H | 121 | A Ik | AJaçave |
|  | EMC | ． 52 | －08 | GOM OH | 170 | ASt | AUnLSi V |
| ECCOBOAD 24 A／E AS 100／28 BH CLEAR EFGXY | EHC | 1.69 | .04 | 24 d | 25 | A IK | AuHcisave |


| haterial | MFs CODE | \％TML | SCVCH | $\begin{aligned} & \text { CURE } \\ & \text { TLAE } \end{aligned}$ | $\begin{aligned} & \text { CUEE } \\ & \text { TEHP } \end{aligned}$ | ATAUS | APRLICATION |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ECCOBOND 276／LAT 17 AS $10 / 1$ E EPOXY | EMC | ． 49 | ． 00 | $\begin{aligned} & 2 H \\ & 1 \mathrm{H} \end{aligned}$ | $\begin{aligned} & 80 \\ & 150 \end{aligned}$ | $\begin{aligned} & \text { A } \frac{1}{a} \\ & \text { A } \\ & \hline \end{aligned}$ | A〕HESLVE |
| ECCOBOND 281 OAE EART EPOXY－BLACK |  |  |  | 2H | 200 | ${ }_{\text {A }}$ In ${ }^{\text {a }}$ |  |
| ECCOEOND $285 / 11$ AS $20 / 1$ EW ELOXY | EHC | ． 35 | ． 061 | ${ }^{5} \mathrm{H}$ | 88 | AIB | Tagal lond adm |
| ECCOBUND 285／24LV AS 25／2 BW EPOXY | EGC | 1.00 | －00 | 24 H | 25 | ara | Avaçive |
| ECCOBUND 28＇5／9 AS 25／1 BW EPGXY | EAC | ． 48 | ． 01 | 24H | 25 | AIR | Avacsive |
| ECCOBOND 286 A／B AS $1 / 1$ BWEEPOXY | EAC | 1.58 | － 71 | 24 H | 25 | AIM | a $u$ dusiy |
| ELCOBOND 4 SLV／15IV AS 2／1 EWSEMI－EIGID EPOKY BLACK | EMC | 7.98 | ． 02 | 30 m | 104 | AIH | $\triangle$ DEESIVE |
| ECCOBOND $51 / 9$ AS $100 / 7$ BH | EAC | ． 44 | －02 | 244 | $2{ }^{4}$ | AIn | ADHESLVE |
| ECCUBCND $55 / 9$ AS 5C／6 BW EPOXY | EMC | ． 46 | .01 | 24H | 25 | AIM | ADHESLVE |
| E゙ごこOBOND 55／9 AS 50／6 BW EPOXY | EMC | .45 | .02 | 30 H | 60 | ${ }_{\text {A }} \mathrm{IH}$ | ADacsive |
| ECCOBUND 56C／7 as $40 / 1 \mathrm{BW}$ SOLDER | EMC | ． 23 | .01 | 301 | 25 | din | ADRESLVE |
| ECCOBUND 57C A／D AS 1／1 BW COND EPUXY SILVEK | EMC | ． 52 | ． 04 | 1H | 60 25 | AIn |  |
| EニCOBOND 57 C A／B AS $1 / 1 \mathrm{BW}$ COND EPUXY SILVER | EMC | －36 | .03 | 30 m | 150 | AIa | cuad adamsive |
| EECOBOND 532 SOLIEF SILVER FILLED EPUXY | EMC | .36 | ：17 | 2 H | 149 | 4 In | Cund adHESIVE |
|  | EMC | 1.54 | .07 | 24 H | 25 | A In | COAD ADHESIVE |
| ESCOBOND 83C A／B AS 100／3．5 BW DI－PAK SILVER EILLED | EMC | 1.29 .64 | －03 | 1244 | 65 | AIn | Cudin Ve |
| ECCOBUND B3C－1 ONE COHPONENT SILVEL FILLED | EMC | － 34 | －0 0 | 1 H | 149 149 | Aİ | Cund aldesive |
| EこCCMOLD L23／24LV PS 100／26．4 BW | EMC | ． 73 | ． 05 | 4 D | 25 | AIR | ADEBSLVE |
| EこCOSEAL W－19／CAT 24 LV AS 100／26．4 BW EROXY AMBER | EMC | 4． 17 | ． 08 | 24 H 40 | 66 25 | AIn | Auriesave |
| EZEOSEAL H－19／CAT G AS 100／12 BH EPOAY | EMC | 2.68 | ． 03 | 24 H 4 D | 66 25 | A A If | adabsive |
| ESCOSHIELD IVS ALHESIVE／ECCOSHIELD SV－H／FOLL |  |  |  | $7{ }^{2} \mathrm{DH}$ | 66 25 | AIL |  |
|  | EMC | －18 | $\bigcirc 04$ | 30 M | 100 | A İ | Cudua Adecisive |
| ELECTAGBOND $1700 \mathrm{~A} / \mathrm{B}$ a ${ }^{\text {S }} 100 / 5.3 \mathrm{BW}$ | EFI | 3.19 | 1．31 | 24 H | 25 | AIa | ajubSive |
| ELECThOBONU $2 J 15$ a／B AS 10／1 Bh SLlVER FILLED EPOXY | EFL | －44 | － 02 | 2 H | 65 | A İ | GUSD $\triangle$ D HESIVE |
|  | LOS | 1.37 | － 14 | 48 H | 25 | AIa | ADU $\rightarrow$ SL E |
| EPIBOND $1210 / 9861$ AS $5 / 1$ BW EPOXY | FPI | .77 | －00 | 7 D | 25 | AIK | ADicsive |
| EPIBCND 122／CAT 931 | FPI | 3.17 | －01 | 164 | 60 | A ${ }^{\text {A }}$ | ADubsi ${ }^{\text {a }}$ |
| EPIBCND 122／CAT C52 | FPi | 4.37 | － 00 |  | 25 | AIs | ADHCSIVE |
| EPIBOND 123／CAT S615－10 | FPD | ． 8.85 | －03 | 7 D | 25 | A1d | ADrESAVE |
| EPIBCND 8bio A／b as 10／3 B ${ }^{\text {P }}$ | $\mathrm{FP}_{1}$ | ． 05 | －00 | 5 D | 25 | Aİ | ADHESSIYE |
| ERIPGEA 825A／MOD T／FILLER／CONVERTEA－EPOXX | BCi | .83 | －01 | 16 H | 25 | A1a | ADdtSIVE |
| EPO－TEK H11 A／B AS 15／2．0 BW SILVER jILLED ErQXY |  |  |  | $8{ }^{80}$ | 88 | A Ia |  |
| EPU－TEK H20EA／EAS $1 / 1$ DW SILVEKFILLED EPOKY | EPK | 1.18 | －01 | 2 H | 100 | Ala | CuNJ ADHESIVE |
| EPJ－TER H2OE A／E AS 2\％1 B M／O METAL FILLEK | EPK | 8.10 | －02 | 15 M | 150 | aIa | Audcisly |
|  | EPK | 1.54 .19 | －01 | 2 H 30 H | 100 100 | ${ }^{\text {A In }}$ | CUMD ADGESIVE |
| EPJ－TEK H22 A／B AS 20／0．9 BW SIL YER YILLED EPUXY | EPK | 1.00 | ． 01 | 3.5 H | 50 | AIf | Cunde adigesive |
| EPJ－TEK H22 A／B AS 20\％0．9 BW SLLVEE FILLED EPPOYY | EPK | ． 99 | －01 | 204 | 100 | AIn | Audesiy |
| EPO－TEK H27D A／D AS $10 / 1$ BW SILVER FILLED EPOXY | EPK | －52 | ． 09 | 1 H | 150 | 4 In | Cuil 4 LHESIVE |
| EPJ－TEK［31DLV SILVEK FILLED EPGXY SiNGLE COAPONENT | EPK | .47 | ． 02 | 1 H | 125 | AIn | Cuau adHESIVE |
| EPO－TEK H40 GOLD FILLED EPUXY SINGLE COMPONENT | EPK | $\bullet 19$ | －00 | 1H | 120 | ${ }_{\text {ain }}$ | CUND ADHESIVE |
| EPJ－TEK H41 GOLD FILIED EPOXY | EPK | －14 | － 00 | ${ }_{1}{ }^{\text {H }}$ | 150 | AIR | Cudu av Hesive |

SECTION 1 －ADHESIVNS

| MATEEIAL | MEK COUS | \％T M | \％cvem | CJRa <br> TIME | $\begin{aligned} & \text { CUEE } \\ & \text { TEME } \end{aligned}$ | ATnOS | AEHLICATICN |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| EPO－TEK H 44 UULD FILIED EPOXY | EPK | － 27 | ． 00 | 1 H | 150 | A In | نuad audESIVE |
|  | EPK | 1.51 | －03 | 1211 | 50 | A1k | Mant CUND ADH |
| EPO－TĖA H7OE A／E AS 1／1 BW THERM CONU EPUXX | EPK | － 99 | ． 03 | 12 B | 60 | AIa | வDAESLVE |
| EQU－TEK H72 A／B AS 10／．4 Ba DIELECTRLC EPOAY PASTE | EPK | － 31 | － 00 | 30 m | 100 | AIA |  |
|  | ERK | ． 56 | －00 | 30 m | 150 | $A^{\text {a }}$ | AU山上SLVE |
|  | EPK | ． 22 | －00 | 1 l | 125 | AIK | ADIESIVE |
| EPO－TEK HOU SLIVEA FILLED EPOXY |  | ． 16 | －0j | 24 H | 50 | AIE | CuNy audesive |
| EPO－TEK H81 A／L AS $1 / 1$ BW PLATINUM FLbLED EPUXY | EPK | ． 62 | － | 10 l | 60 95 | 年－0 | Cund adacsive |
| EPC－IEX HZ1 A／b AS 10／1 SW GOLD EILLED EPOXY | EPK | ． 06 | .01 | 12 H | 50 | AIn | CUND ADHESIVE |
| EPO－TEK H31E A／BAS $1 / 1$ By GULU HILLED EPOXY | EPK | ． 20 | －01 | $2{ }^{24}$ | $10^{0}$ | A In | CUOD ADHESIVE UR？Codent |
|  | EPK | 1.28 | －0， | 24 H | 25 | AIM | OLI Cident |
|  |  | $1.0 y$ | ． 01 | 18 H 24 | 65 | Aİ | UKS CEMENT |
| CPO－TEK 301 a／B aS $20 / J$ EN OKTICAL EKGAY LOT 375049 | 二рa | 1.09 | － 01 | O4 | 65 | AIH | Uet coment |
| EPO－TEK 301 a／B AS $20 / 5 \mathrm{BN}$ OPIICAL EPQXY LOT 375051 | EPK | 1.17 | ．$\checkmark 2$ | 24 H | 25 | AILi | US＇LenENT |
| EPO－TEK 3U1－2 A／E AS 2 U／ל BW UPTLCAL CEMENT LPOXY | ¿¢＇ | 2.62 | 1.03 | 24 H | 25 | AIL | UEA CEAENT |
|  | EPK | 3． 58 | －15 | 24 d | 25 | A LK | USI CEMENT |
| EPO－TEK $305 \mathrm{~A} / \mathrm{S}$ aS $14 / 2.8$ Bu OPTICAL CEMENT EPOXY | EPK | 1． 54 | ． 04 | 24 H | 25 | A In | ULS CLEAENT |
|  | EPḰ | 3.28 | ． 15 | 24 H | 25 | A IA | OLS Coment |
| EPO－TEA 320 A／BAS $5 / 1$ BW BLACK EPOXY | EPK | 1.49 | －02 | 74 | 25 25 | AIE | A Labsive |
|  | EPK | 2.03 | －02 | 24 H | 25 60 | A ${ }_{\text {AK }}$ | Autcibive |
| EPJ－TEK 3bJad aigh teap efuxy yamenin Pack 1J／1 BH | EPK | 1.83 | ． 01 | 2.4 H | 25 | AIa | AUnLStVE |
| ERO－TEK 353 ND UIGH TEMP EPOXY PKEGIA PACK 10／1 BW | EPi | 1.88 | ． 04 | 24 H | 25 | AIn | AUHESivE |
| LPO－LEK 390 POLYIMIDE／F | EPK | －43 | ． 01 | 30 M | 25 | AIK | AUHESiVE |
| EPJ－TEK 415 S （ B AS 1／1 BW SILVEA FILLED EROXY |  |  |  | 1 A 24 | 200 | ${ }_{\text {A }}^{\text {A }}$ Id ${ }_{\text {a }}$ |  |
|  | EPK | 1.83 2.19 | ． 02 | 3 D | 25 | A $\mathrm{A}^{\text {a }}$ | Cunu ad HESIVE |
|  | EPK | 3.13 | － 01 | $1{ }^{1}$ | 100 | AIn | çud aditesive |
| EPO－TEX 92U EPOLY ADHESIVE | $\vec{E}$ | － 0 | ． 11 | $45 \%$ | 80 | AIn | A UHESLVE |
| EPO－TEK 930 A／L AS $10 \cup / 3: 3$ B FILLED EPOXY | EPK | 5．49 |  | $45 \%$ | 80 | AIn | Iucue Cund adh |
| EPOCAST EPOCAST \＆ $508 / 9313$ EPCXY AUSHESIVE | FPI | 5.83 4.10 | ． 01 | $3 \mathrm{3H}$ | 25 | AIK |  |
|  |  |  |  | 2．54 | 85 | A Ik |  |
| EPON X－24 EPOX 1 | 3 $\mathrm{dL}^{\text {L }}$ | .42 | ． 05 | 15 M 45 M | 60 25 | AIn | dЈLiçıV |
|  |  |  |  | 4H | 25 | AIf |  |
|  |  |  |  | 10 n | 100 | A IA |  |
| EPON 10U1－BT－7U／VEKSAMID 115／4LK／TOLUENE | SHL | 9.00 | ． 00 | 150 M | 25 | AIK | A Didesive |
|  | SHL | 12.02 | ． 02 | 18 | 9 | AIk | ADasSAVE |
| EPON O／CAT A／CrCLCEEXANOL AS 100／12．5／25 Bw | SHL | 6.46 | －0 | $3 \mathrm{3H}$ | 93 | ${ }_{\text {A La }}$ | A ${ }_{\text {a }}{ }_{\text {a }}$ |
| EPON 3／CAT A／CYCLCEEXANOL AS 10J／12．5／25 Bd | SHL | 4.74 | ． 00 | 3 H 24 | 121 | AIE | ADa－guiting |
| EPON 315／DEil－20／VEFSALID 150 AS 100／12／12 ibl EPOXX | SHL | .81 | ＝ 03 | 40 | 25 | AIM | ADSEご」VE |
|  | SHL | .56 2.96 | ． 077 | 7 y | 74 | A1K | ADatisf E ADuEiSLYE |

SECTION 1 －－ADHESIVES

|  | matehial | $\begin{aligned} & \text { MFG } \\ & \text { CODE } \end{aligned}$ | WTAL | \％CVCM | $\begin{aligned} & \text { CUBE } \\ & \text { TIAE } \end{aligned}$ | $\begin{aligned} & \text { CURE } \\ & \text { TEME } \end{aligned}$ | ATISOS | AどくんLCALION |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| EPON | 815／T AS 10，1－8 8w EPOXY | SHL | 2.41 |  |  |  |  |  |
| EPON | 815 TETA AS $10 / 1$ BH CURE 2 | SHL | 1.83 | .03 | 6 O | 25 | AI | ADUESAVE |
| EPON | 8 815／TETA AS 10／1 BW CURE 4 | ${ }_{-}^{\text {SHiL }}$ | ． 76 | 0.01 | 16 H | 03 | AIK | Aukcsiye |
| EPON |  | GSC | － 51 | －02 | 7 D | 25 | AIE | ADUCSIVE |
| EPUN | $815 / \mathrm{V} 140 / \mathrm{DTA}$ AS $100 / 15 / 6 \mathrm{BW}$ EPUXY | SHi | 2． 42 | －08 | 7 | 25 | AIK | CUNJ ADHESIVE |
| EPON | $815 / \mathrm{V}$ 140／DTA AS 100／6／6 BW EPOXY | SHL | 4.68 | .41 | 7 D | 25 | Ala | auncive |
| EPOiN | 820／TETA AS $1 C / 1$ BH CUEE 1 | SHL | .43 | ． 05 | 3 D | 25 | A $1 \times$ | adncis |
| EPON | 820／TETA AS 10／1 BW CURE 8 | SHL | ． 36 | .04 | 16 H | 63 |  | ADHESAVE |
| EPON | 826／NMA／BDMA AS 100／88．5／1．j BH EPOXY |  |  |  | 48 H | 25 | AIx |  |
| de | （1）Na／bdia as 100／88．J／1． 2 bh EpOXX | SHL | －4J | ． 00 | 2 8 | 937 |  |  |
|  | 827／VERSAMID 140 AS $1 / 1$ BW EPOXX | SHL | ． 90 | .01 | 3.5 H | 60 | AIK | a Ducisive |
| $\begin{aligned} & \text { EPON } \\ & \text { EPON } \end{aligned}$ | 828－ALUMIUA／V－125／METHANEDI AMINE／ALUAINA 828／DER $732 / A E P / C A R B O N$ BLACK EPUXY ADHESIVE | ${ }_{\text {StiL }}$ | .21 1.26 | －01 | 3 H 3 3 H | 71 | AIA |  |
|  |  |  | 1.36 | ． 06 | $2{ }_{2}{ }^{2} \mathrm{H}$ | 65 | AIA | ADasilve |
| EPON |  | SHL | ． 75 | ． 04 | $3{ }^{3}$ | 25 | A ${ }_{\text {A }}$ | AUHESAYE |
| EPON | $828 /$ TETA AS $10 / 1$ bH CURE 1 10／S／3H EFOLY | HAC SHL | ． 29 | ． 00 | $3{ }^{10} 5$ | 65 25 | AIM | ADhLSi VE |
| EPON | 828／TETA AS 10／1 bíl CuRE 8 | SHi | －38 | ．00 | 16 H | $\bigcirc 3$ | AIk | avabisave |
|  |  |  |  |  | 2D | 25 | AI＊ |  |
| EPON | 828／VERSAMIL 125 AS 1／7 Bn w／3 S SLACK EPOXX | GSC | .46 1.06 | ． 02 | 7 D 3 H | 25 | ${ }_{\text {A A A }}$ | CUIND ADMESIVE |
|  |  |  |  |  | 16 H | 82 | E－6 |  |
| EPON |  | SHL | .09 4.68 | － 43 | 7 D | 25 | A Lis | A UHLSIVE |
| EPON | 828／JERSAMIE 140 AS $40 \% 00$ BW EPOXY | SHL | 4.68 1.63 | －45 | $7 \mathrm{7D}$ | 25 | AIa | AvaESAVE |
| EPON |  | SHL | 1.10 | $\bigcirc 04$ | 75 | 25 | AIA | AnSisisive |
| EPON | $828 / \mathrm{VCRSAMIL} 140$ AS 50／50 B EPOXY | SHi | －58 | －04 | 7 D | 25 | A Im |  |
| EPON EPON |  | GSC | －1d | －． 00 | $7{ }^{7}$ | 25 | AIE | AUdCSA 时 |
|  |  |  | － 81 | －03 | 12 H | 125 | ${ }_{\text {A IR }}$ | CuND GUHESIVE |
| EPON | 828 VEGSAMIL 140／SILFLAKE 135 AS 5／J／40 BW | SHL | － 30 | ． 04 | $7{ }^{7}$ |  | AIn | cunu autesivei |
| EPON | 828／VERSAMID $140 /$ SR 82 AS $70 / 30 / 1$ BW EPOXY | GSC | － 35 | － 01 | 7 D | 25 | AIK | A UuLSLVE |
| EPON | 828／VERSAMID 15／DTA／TID2 $2 / 3 / 166$ B4 MQD EPOXY | GSC | 1．12 | －05 | 70 | 25 | A Ik | a datisive |
| ERON | 828／VERSASID 15／T－61／CAS－O－SIT／KED DISPERSION | GSC | ． 93 | －05 | 7 D | 25 | AIK | ADHESIVE |
| EPON | 828／2ZL－0803 AS 100／35－5 BH EPOXY CUATIAG | SHL | 1.49 | －04 | 1 H | 121 | Ald | H0， |
| EPON |  | SHL | 1.71 | － 16 | 70 | 25 | AIa | ADdcsive |
| EPON |  | SHL | 1．35 | －03 | 4H | 64 | A Ik | a Dacisa $V E$ |
| EPON | 934 A／B AS 100／33 BW EPOXY BM EPQXY | SHL | －92 | －02 | 7 7 | 25 | ${ }_{\text {AIM }}$ | ADHESVE |
| EPO | 934 A／B AS $100 / 33 \mathrm{BW}$ EPOXX | SHL | －28 | － 01 | 7 D | 25 | AIA | auacsive |
| ERON | 934 A／b AS 100／33 BW EROXY W／KEK | SH2 | 2.87 | －02 | $2 \mathrm{2H}$ | 25 | AIa | A Uidejave |
| EPON | $934 \mathrm{~A} / \mathrm{B}$ AS $100 / 33 \mathrm{BW} \mathrm{H} / \mathrm{AEK} / \mathrm{MOS} 2$ | SHL | 2.93 | ． 03 | 2 H | 25 | ${ }_{\text {A }}^{\text {A }}$ I ${ }_{\text {d }}$ | ADacsave |
| EPON | 934 A／B AS 10C／33 BH W／MEK／MOS 2 |  |  |  | ${ }_{16 \mathrm{H}}^{14}$ | ${ }^{82} 10$ | ${ }_{\text {A A A }}$ |  |
| ERON | 956 A／B AS 100／58 B4 EPUXY | SHL | 2．19 | .01 | 7 D | 25 | ${ }_{\text {A }}^{\text {A }}$ | ADALSIVE |
| EPON | 956 A／B AS 100／58 B／／CAHBOLAC／CABOSIL | SHL | －81 | －00 | 7 D | 25 | A 1 ¢ | A Jacsive |
| EP ${ }_{\text {EP }}$ | T－PATCHKAS U1E1 CLEAK ESUAL LENGACS CABOSIL | SHY | 1． 81 | .11 | 7 l | 25 | AIK | ADhESLUE |
| EPOXI | Y－PATCH KIT OiS ${ }^{\text {EOUAL }}$ L ENGTHS FK TUBES | HYS | 1.818 | －02 | $2{ }^{2} \mathrm{H}$ | 63 | ${ }_{\text {AI }}^{\text {A }}$ | A Didesive |
| EPOXI | I－patch kit ic white equal lengtis fir tubes | HYS | .81 | .02 | 24 H | 25 | AIK | ANA－SCALANT |

SECTIUN $1--$ AUHESIVES

| Hatekial． | MFH CODE | 碞 $\mathrm{H}_{\text {L }}$ | XCVCM | CUKE $1 I M E$ | $\begin{aligned} & \text { CURE } \\ & \text { TEMP } \end{aligned}$ | ATMOS | AとよLICAIICN |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| EPOXI－PATCH KIT 1073 EQUAL LENGTHS FK TUBES | HYS | 4.77 | 26 | 2 i | OU | A In | Auabsave |
| EPOXI－PATCH KIT 608 CLEAR E\JAL LENGIHS FE TUBES | HYS | 3.07 | － 15 | 24 H | 25 | A Ia | A DK－Stalant |
| EPOXY ADHESIVEFCR EEPLICA GEATINGS－PGUPGIETARY | BNL | 3．99 | － 12 |  |  |  | ALuESIVE |
| EPJXY ADBESIVE ECK REPLICA GRATINGS－PRCPGIETARY | $\mathrm{OH}_{2}$ | 5.53 | － 12 | 24H | 80 | A Iis | A Lacis VE |
| EPOXY 14 － | INC | 1.60 | － 31 | 30 N | 115 | a In | A $\triangle$ Hesiove |
| EPOXY 220 A／B AS ECUAL PAETS FROY TUUES | HUE | 10.89 | －07 | 248 | 25 | ${ }^{\text {Ain }}$ | A |
| EPOXY 330 A／B AS ESUAL RARTS HKOM IUUES | MS E | 10.42 2.25 | ． .06 | 71 ${ }^{\text {D }}$ | 25 | AIX | Auntiolve |
| EPOXY 907 A／b AS EqUAL LENGTHS FFOM LUBES | MSI | 2.25 | ． 06 | 24 H | 45 | AIt | Avamsay |
|  |  |  |  | 8 H | 60 | নIk |  |
| EPOXYLITE P EPOXY | EPC | 3． 57 | 0.03 | 24 H | 23 | d 1 n | Avdbuive |
| EPOXYLITE 9653 TYPE 3 | EPC | 15.48 | －01 | 2 H | 70 | A Ik | ADacisive |
| EPY 150 PRE PACK EFOXY ADH LOT L 101 | $\mathrm{P}_{\mathrm{P}}^{\mathrm{L}} \mathrm{L}$ | ． 94 | －13 | 16H | 250 |  | avicsive |
| ESP 108 GRAY ONE PART EPUXY | PIC | ． 50 | －10 | 4510 | 150 | AIn |  |
| ESP 109 GHAY ONE PART EPUXY | －IC | － 00 | －13 | 4511 | 150 | AIa | ajdciave |
| EUREPOX 710／VEESAMID 140 AS $2 / 1$ BW EPOXY | SAG | － 33 | ． 88 |  |  |  | ADAESIVE |
| EX 0762 EPUZY DIEIECTAIC ADHESIVE | DUE | ． 08 | ． 00 | 1H | 160 | A Ia | AUdES\＆ |
| FA－8／DA－5 AS 100／13．5 BW EROXY | BAC | ． 74 | ． 25 | 28 | 66 | AIE | mua 5uTTING |
| FA－8／0A－5 AS 100／13．5 bN EROXY |  |  |  | 24H | 71 | AIn |  |
| FASSCNTTAPE 333 bibite roly | $\underset{\text { APF }}{\text { FIB }}$ | 2.64 .44 | .34 .01 | 100 | 149 | AIn | ADALSLVEAFE |
|  |  |  |  | 2 H | 160 | AIL |  |
| FM 123－2 EPOXY ALE FILM | ACC | 1.30 | ． 16 | ${ }_{1}{ }^{\text {H }}$ | 107 | A I 4 | Aun chaty |
| EM 123－2 EPUXY ALH ELLM－ORANGE | ACC | 1.43 | ． 27 | 1 H | 121 | AIs | A Ua cisai |
| FY 123－2LYC EPOXY ADH FILH PUKPLE | ACC | －68 | －01 | 1H0 | 124 | ${ }_{\text {A }}^{\text {A }}$ IK | ADat riLM |
| FG 123－2LVC EROXI ADH PILA PUBPLE／F EPOXY PURPLE | ACC | －94 | －00 | 9 H | 121 | 9 ${ }^{\text {da }}$ | Avh rilcm |
|  | ACC ACC | ．81 | －00 | 1 in | 121 |  | ADA ELLG |
| FM 123－5 EPOXX ALH FILM GREEN | ACC | 1.17 | .01 | 3011 | 125 | PSt | ava r1LM |
|  |  |  |  | 14H | 150 | PSI |  |
| FM 150－1 SUPPOKTED EPOXY ALUM FILi HONEXCOMB ADH | ACC | －49 | ． 04 | 1 H | 177 | AIk | ADit rlig |
| FM 150－2 SUPPJGTED EPOXY FILM EP 15 HONEYCOMS ADH | ${ }^{\text {ACC }}$ | －87 | ． 06 | 1 H | 177 | A Ia | A wa |
| YY 150－2U UNSUPPCETED EPOXY FILA ADH | $\triangle$ ACC | －89 | － 02 | $1{ }^{1}$ | 177 | ${ }_{\text {A }}^{\text {A }}$ S ${ }^{\text {d }}$ | A wit rchin |
| PM 24 EPOXY ADH EIIA URANGE | ACC ACC | .88 1.38 | －2 0 | 10 H 90 M | 121 |  |  |
|  | ACC | 1.48 | .34 | 1 H | 121 | dik | A ar $^{\text {cham }}$ |
| FY 36 FILM ADHESIVE POLYIMIDE／GLASS | ACC | ． 82 | ． 02 | 2 H | 177 | AIa | AUH FLLM |
|  |  |  |  | 2 H | 288 | ${ }_{\text {A }}^{\text {A }}$ ¢ IH | awh fuan |
|  | ACC | 1.05 | －05 | 1 H | 121 | A In | AUH ruam |
| GY 37 EPOXY FOAM ALH PER HMS 20－1591－CL2 | ${ }^{\text {ACC }}$ | 1.11 | ． 05 | 3 H | 121 | ${ }_{\text {A }} \mathrm{I}_{\text {a }}$ | iUni ruak |
| PH 40 EPOXX FUAM | $\triangle C C$ | 1.00 | .05 | 1 H | 170 | PSL | Aud cuam |
| PM 400 SUPPOETED EFUXY FILM ADH GKAY | $\underset{\text { ACC }}{ }$ | 1．13 | －0V | 6H | 177 | AIU | ADG PLLE |
|  | FLC | 4． 4.37 | 2.59 | 140 | 25 | AIK | ELHM ADAESIVE |
| $\begin{array}{llllll}\text { FR } & 127 & \text { A／E AS } \\ \text { FR } & 127 & \text { A／b AS } & 16 / 1 & \text { BW }\end{array}$ | $\checkmark$ VEL | 4.37 4.48 | 1.60 1.98 | 14 D | 25 | AIM | Avacisy E |
|  |  |  |  | 40 H | 25 | く－5 |  |
| FE 7035 UNSUPPOETEL ADH FILM | FBC | 2.31 | － 94 | $1{ }^{1}$ | 121 | AIk | Aud K1～M |
| PRALOCK T－912 FILM ADH SYSTEH－THERMGSETTING | FRA | 2.69 | － 51 | 454 | 170 | A 1 K | CLLI ADHESIYE |
| FSP49 A／BAS 1／1 Eh SILYEG PILLED EPOXY | JMM | 3．30 | ． 012 | 24 H | 25 | A14 | Cunciantesive |
|  | AUI | 3.48 2.48 | －18 | 48 H | 25 | Aİ | AvacSive |

SECTION 1 - ADHESIVES

SECTIUN $1 \rightarrow$ ADHESLVES

| matehiam | ぶド CODE | \＃TML | \％CVCH | CUKE TI西E | CJBE TEMP | ataus | AKLLICATICN |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| LEFKOMED $46 / \mathrm{L}-52 \mathrm{AS} 100 / 74$ D⿴ YELLOW／GAEEN EPOXY | LCC | 1.04 | ． 08 | 3 H | 66 | 414 |  |
| LEFKOW | LCC | 2.30 | － 03 | 7 D | 25 | AIn |  |
| LENS BCND L－59 4／E AS 50／1 BV | SUi | 2.94 | － 10 | 8 D | 25 | AIK | ver codent |
| LEMS $\triangle C N D E-65$ A／L AS 20／1 Bim | SUH | 4.83 | －16 | 24 H | 25 | A It | UET CLAENT |
| LENS BCND M－62 A／E AS 30／1 B W | SUM | 5.77 | － 02 | 90M | 70 | AIK | UTI C゙GENT |
| LENS BCND UV－G9 EOIYESTER SUN LAMP CUEE | SUM | 3． 05 | －26 |  |  |  | OLS CLAENT |
| LENS BUND UV－71 FCIYESTEK UV LAME CUGE | SUM | 4.21 3.68 | －62 |  |  |  | OLT CEGENT |
| LENSTBOND UV－74 ECEIYESTEX UY LAME CUKE | SHM | 3.68 6.34 | －4 03 | 24H | 25 | PS | Cubiau SEAL |
| LUCTITE A AED ADEESIVE FROM BOLTS | LTC | 3.47 | － 11 | 72H | 25 | ${ }^{2} \mathrm{SI}$ | Catcau Seal |
| LOCTITE A KED ADGESIVE FROM UOLCS | LTC | 5.86 | ． 01 | 7 D | 25 | PSI | CHECAU SEAL |
| LOCTITE A KED ADHESIVE FHCM SHEMS | LTC | 5.64 | ． 07 | 168 | 50 | ${ }_{\mathrm{P}} \mathrm{S}_{1} \frac{1}{3}$ | Ra＠AAL SEAL |
| LJCIITE Aa OVER EGIBER N | LTC | 1．04 | －0 | 10 C | 50 | $\stackrel{\text { PSi }}{ }$ | GGEEAD SEAL |
| LOCTLTE AA MELD SEALANT GKEEN KRUM SGIAS | LTC | 3.19 14.30 | 7.042 | 10 H 48 H | 50 25 | ¢Si | ADLD－Scaida |
| IJCTITE B BLAEING ECUNT YELLOM F HOM LQLTS | LTC | 12.03 | 7.00 | 7 D | 25 | $\underline{p} \mathbf{S}$ | a لu－Sca hant |
| LOCTITE C ELUE ALEESIVE | LTC | 13.45 | 7.68 | 24 H | 25 | PSI | Inkbail SEAL |
|  | LTC | 24.86 | 12.53 | 12H | 77 25 | E－2 | and－Sualant |
| LOCTITE DEPEND ALEFSIVEJACTIVATOE／F | LTC | 24.33 | 12.29 | $24 i$ | 25 | AIn | avacsive |
| LOCTI晨 TI－277 | LTC | 3.79 | －22 | 72 H | 25 | E－3 | Tumciau SEAL |
| LOCTITE 222 MILD STRENGTE ADH PURPLE | L＇C | 17.71 | 7.65 | 24H | 25 | ${ }_{0} \mathrm{~S}$ S | Tuktial SEAL |
| LOCTITE 222 MILD STEENGTH ADH PURPLE FKQM BOLTS | LTC | 20.84 | 13.78 5.49 | 48 H 24 | 25 | PSL | ADdesive |
| LOCTITE 242 HEDIUM STAENGTH ADH BLUE FUCA BULTS | LTC | 10.43 | 7．45 | 22H | 25 | ${ }_{\text {P SI }}$ | $\triangle \cup H \rightarrow S A L A N T$ |
| L．JCTITE 262 HIGH STEENGTH ADH EED FROM BCLTS | LTC | 4.43 | ． 18 | 72 H | 25 | PSi | ADu－SEALANT |
| LJCTITE 262 HIGH SIRENGTH ADH RED FRUM SHIMS | LTC | 4.12 | －18 | 16 H | 50 | PSI | A UH－SLALANT |
| LJこTITE 271 HIGH SI\＆ESGTH ADH GED | LTC | \％． 10 | 1.23 | 24 H | 25 | $\bigcirc{ }_{\sim} \mathrm{S} \mathrm{S}_{1}$ | Taxcad SEAL |
| LOCTINE 271 HIGH STRENGTH ADH UED FRUA BULTS | LTC | 9． 24 | －47 | 48H | 25 | ${ }_{\square}^{\text {P S }}$ | ADH－SEALANT |
| LJこTITE 290 MEDIOM STRENGTH AUH GXEEN FRGM BULTS | LTC | S． 19 | －13 | 248 | 25 | PSI | Aunios incant |
| LOCTITE 290 GEDIDE STKENGTH ADH GREEN FGCH SHIMS | LTC | 2．43 | － 01 | 16 id | 50 | PSt | ADH－SEALANT |
| LOCIITE 317 SiALCTURAL ADHESIVE | ITC | 10.02 | － 51 | 70 | 32 | ESI | AUdicilve |
| LOCTITE 324 | LTC | 2.46 | － 13 | 15 M | 121 | Aİ | ADHESYE |
| LOCTITE 324／aCT 707 | LTC | 5.00 | － 28 |  |  |  | $A D H E S \angle V E$ |
| LOCTITE 325 | LTC | 2.45 | －11 | 15M | 121 | AIK | A Vacsive |
|  | LTC | 3． 35 | ． 08 |  |  |  | Avadisive |
| LJCTITE 35\％OCuUIC PRIMEa N | LTC | 1.21 | －14 | 6H | 60 | E－2 | Avaicsive |
| LOCTITE 354 HOD ACEYLIC UV CUNVERTIBLE | LTC | 9． 61 | － 3 |  |  |  | OLTHCAL CEMENT |
| LUCTITE 354 MOD ACEYLIC UY CONVEETIBLE | LTC | 8.94 | －22 |  |  |  | URCLCALCEMENT |
| LOCTITE 361 （ | L＇rc | 3.80 | － 0 |  |  |  | Avacsive |
| LJこTITE GO1 ALGH STE ENGTH ADH GREEN | LTC | 5．21 | . | 24 H | 25 | PSI | Tracal Seal |
| M－5 ADHESIVEA／EAS 1／1 BW YELLOH | OXI | 10.20 | －17 | 72 H | 25 | AIt | URAACAL CEMENT |
| MA 509 CONDUCTIVE SILICGNE | Che | － 28 | ． 09 | 250 | 25 | 412 | ADaESiVE |
| GACBOND 1 B 1200 TWC SIDED TAPE／E | MOK | 1.56 | －0 5 |  |  |  | Fía a diesive |
| MACBCND 9620 POL YESTEK FILM／2 SIDE ACE ADH MI418／E | MOK | 1.25 | －00 |  |  |  | tLiG ALHESIVE |
| MABPOXY 95－163 SINGLE COMPONENT CU FiLLED EPOXY | KEY | 28 | 01 | 2 H | $\begin{aligned} & 149 \\ & 204 \end{aligned}$ | AIK | ADacSa Ve |
| MARFOXY 95－108 A／E AS 19／1 Bin Cu PILLED EPOXY | KEY | ． 45 | ． 04 | 16 H | 25 | AIn | Cuma an Hesive |
| MakPOay 95－202 SINGLE COMPONENT CU FILLED EPUXY | KEy | ． 27 | ． 00 | $2{ }_{2}^{2 H}$ | 149 | ${ }^{\text {A }}$ In | ADHESive |


| HATEELAL | $\begin{aligned} & \text { MPR } \\ & \text { CODE } \end{aligned}$ | \%TML | SCVCM | cure TIME | $\begin{aligned} & \text { CUEE } \\ & \text { TE } \end{aligned}$ | a Tau | AERLICATION |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| HaRPOXY 95-4 A/B aS 19/1 Bit Cu PLLLEL EPOXY | KEY | 1.45 | . 10 | 24 H | 25 66 | $\begin{aligned} & A I K \\ & A I M \end{aligned}$ | Cuad adhesive |
| Marpoxy 95-7 a/b as 19/1 Bu Cu Filled eroxy | KEY | 1.18 | . 08 | 24 H | 25 66 | ${ }_{\text {AIE }}^{\text {A }}$ | COND AUEESIVE |
| Marpoxy 95-9 One CCMPONENT CU PILLED EPQXY | KEY | . 03 | .06 | 148 | 160 204 | ${ }_{\text {A }}{ }_{\text {ALK }}$ | しUNJ ADLESIVE |
| MASTER BOND GPG EOIYESTER COPOLYMER | MBI | 14.73 | . 01 | 241 | 25 | PSI | THAEAL SEAL |
| U- 30 A/B AS $95 / 5$ EH ACBYLIC AOH/BENZQYL PEKOXIDE | $A C P$ | 4.72 | .03 | 7 D | 25 | ${ }_{\text {i }} \mathrm{IH}$ | adhesiye |
|  | $\mathrm{ACP}^{\mathrm{HCN}}$ | 14.01 1.03 | -04 | 7 D 25 | 259 | A ${ }_{\text {a }}$ | Avacisive |
| HETLBOND $227^{\circ} \mathrm{EPOXY}$ FILM ADHESIVEA | WCN | - 48 | -08 | 1H | 127 | AIM | Aun cila |
| EETLBOND 329 CLOTH SUPPORTED EPOXY FILM | $\checkmark$ | 1.27 | .01 | 1H | 177 | $2-1$ | ADa Plia |
| HETRE-GRIP 3446/T9 AS 1\% CAT BH | MEP | . 49 | . 00 | 2H | 93 204 | ${ }_{\text {A }}^{\text {A }} \mathrm{ik}$ | ADHESIVE |
| KIC EOCIRCUIT TYPE SILVER FILLEU EPOXY | TNC | - 24 | -00 | 16 H | 150 | ALK | CONL $\triangle$ UHESIVE |
| HEM TAPE X 1140 TEFRAOSET RUBBEF ADE FILM/R | MMM | ¢. 14 | 2.13 | 3H | 121 | A In | 2 SuLEV TAPB |
| MSH 2APE X-1255 KAETON/THERMOSET ACRYLIC ADH/2 SID/F | HMM | 1.00 | -00 |  |  |  | 2 S 1 DEU TAPE |
| HMM TAPE X-125S KAETCN/THERMOSET ACBYLIC ADH/2 SIDE | Mam | 2.93 | - 07 | 30M | 130 | Aİ | 2 SLULU TAPE |
| MGM TAPE 4016 FOAM/2 SIDE ACKYLIC ADH/FOIL SANDAICH | MMM | 2. 6.17 | - 22 |  |  |  | YUALI TAPE 2 SAPE SIDE |
| MYM TAPE 465 TEANSFER PIL M SYN ACETEIC/R | \%Ma | 6.84 | -20 |  |  |  | Thambr |
| MGH TAPE 666 PVC FILE/2 SIDE ACEYLIC ADH/R | MAB | 2.11 | -15 |  |  |  | 2 SLDEL TAPE |
| HS 2704 SILICONE ALH | MUH | 4.53 | 1.41 | 30 H | 25 | AIK | Avaicsive |
| NARMCO 3135/7111 AS 1/1 B ${ }^{\text {a }}$ EPOLY | \%CN | . 59 | . 01 | 24 il | 25 | AIt | Avatitve |
| NARACO 328 SHEET ALHESIVE | $W C N$ | 1.00 | -11 | 9018 | 165 | AIn | Avi filig |
| NARHCO 329 SHEET ALHESIVE | NEN | 10.65 | -U5 | 70 | 105 | ${ }_{\text {A }}^{\text {A }}$ In | ADh EiLA |
|  | NOR | 2. 22 | -02 |  |  |  | OEF CEMENT |
| NOA 60 OPIICAL ALHESIVE/F 5 MIN UV EXP | NOR | -90 | . 01 | 1H | 125 | A If | $0{ }^{\text {OT }}$ CEAENT |
| NJA 61 OPTICAL ALBESIVE/E 5 MIN UV EXP | NOR | 2.24 | -01 |  |  |  | OLT CLAENT |
| MOA 61 OPTICAL ALUESIVE/P 5 MIN UV EXP | NOR | 1.65 | - 01 | 1 H | 100 | AIn | OLS Conent |
| NOA 63 OPTICAL ADEESIVE/F 5 HIN UV EXP | NOR | 2.27 | - 04 |  |  |  | ORT CeaEnt |
| HJA 65 OPTICAL ALHESIVE/F 5 MIN UV EXP | $\stackrel{\mathrm{NOH}}{\text { ACC }}$ | 2.89 .61 | -140 | 30 M | 25 | a In | OUT CLIVENT |
| NODE BOKD BAR-10176 LX-125 THEALCSEX ADA/F | Acc |  |  | 1 H | 177 | AIE |  |
| MODE BCND GG-288-8 EATCH 108 | ACC | . 57 | . 04 | 30 M | 25 | AInik | ADUESIVE |
| OPTICAL COUPLING CEND - SILICONE (PROPRIETARY) | AEN | 2.08 .30 | 1.12 .01 | 14 D | 25 | A In | ADGESAVE <br> ADUESIVE |
|  | $A P \mathrm{P}$ | 3. 18 | - 17 | 24 H |  | AIK | GUHCSIVE |
| P-61 SILICA FILIED EPOXY | TEC | . 31 | .04 | 2H | 100 135 | A ${ }_{\text {a }}^{\text {a }}$ | and cSive |
| PALMER CEHENT 0014 | PLM | 4.02 | . 01 | 17H | 80 | AIK | ADusblve |
| PRRAA-LOK HH 120 FGCH SHIMS |  | 3. 29 | . 37 | $4{ }^{2} \mathrm{H}$ | 125 | ${ }_{\text {A }}{ }_{\text {A }}$ | aja-jcimiANT |
| PERMA-LOK HL 126 FECM SHITS | PIC | 3.76 | -02 | 48 H | 25 | PSI | Aud-stilant |
| PERGA-LOK HL 138 FECM SHIMS | PIC | 4. 16 | . 03 | 48 H | 25 | PSL |  |
| PERMA-LOK HMOGO FECM SHIMS | PIC | 4. 11 | -04 | 48 H | 25 | PSI | AUH-SEALAdT |
| PERMA-LOR HM128 FECM SHIMS | PIC | 4.57 | - 10 | 48 H | 23 | PSI | Anu-SbaLaly |
| PERMA-LOK LHO12 FECG SHIMS | PIC | 28.57 | 6.10 | 48H | 25 | ${ }^{\text {P S }}$ S |  |
| PERMA-LOK LM113 FECH SHIMS | ${ }_{\text {PIC }} \mathrm{IC}$ | 14.67 | 8.23 | 488 48 H | 25 | ${ }_{2} \mathrm{SI}$ | AVH-SkA ANT |
| PEBGACEL TAPE 941 RYLAB/2 SIDE NATURAL RUBbEk/E | PER | 10.58 | - 4.5 | 48 n | 25 | 251 | ¢ Sibed TAPE |

SECTION 1 －－ADHESIVES

| MATERIAL | $\begin{aligned} & \text { MFR } \\ & \text { CODE } \end{aligned}$ | 其T T | \％CVCM | $\begin{aligned} & \text { CURE } \\ & \text { TIAE } \end{aligned}$ | CUHE TEMP | A 1 duj | Aよthl心atiun |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| PETEESON ChEM EPCXY A／B AS 1／1 | PCE | 1.06 | － 46 | 24H | 125 | A In | Auacsive |
|  | DUP | 2.58 | － 38 | 3 D | 25 | AIn | cuaj audidsive |
| PLASTILOCK 717 E MYION／EPOXY ADH | EFG | 1．77 | － 70 | $1{ }^{\text {H }}$ | 121 | 2 SL | HLLA $\triangle$ DHESIVE |
| PLIOUUND 30 FLGM TUBE／FOIL SANDWICH | GAC | 13.55 | － 70 | 4 OH | 25 | A Iu | A $\mathrm{D}_{\text {a }}$ |
| PLV 2000 VIION ADHESIVE | EEL | 1.77 | ． 63 | 3 l | 150 | ${ }_{\text {A }}^{\text {A }}$ Ia | AJucilve |
| POLY CAST EC EROXX LCT 173－4416－4 | FLA | ． 83 | －27 | 3 H | 171 | AIa |  |
| PJLYGUIDE LAMIAAII\G FILM | ECC | 1.48 | .33 | $2{ }^{5} \mathrm{H}$ | 103 125 | ${ }_{\text {A }}^{\text {A }}$ I $i$ |  |
| PJLYSET EPC 68 BLJL EPOXY POWDEK | MNC | ． 25 | .03 | 2 N | 104 100 | ${ }_{\text {A A }}^{\text {A }}$ | ADHLSIVE |
| PR 1564 A／E AS 7.7 ， 100 BW／BV POLYUAETHANE CASTING | PRC | 1． 12 | .01 | 20 M 16 H | 94 85 | A In |  |
|  |  | 1.12 | － | 10 H | 100 | E－j | ADHASHE |
| PR 1660 A／BAS $11-5 / 100 \mathrm{BW}$ PULYURETHANE FILM | 28C | －80 | －01 | 16 ii | 100 | ala | $4 \omega_{\text {aciside }}$ |
| PQ 1660 L A／B AS 1／4 EV AMBER POLYUKETHANE LOT C2 1828 | PRC | 1.05 | － 01 | 10 H | 05 | A | ADGLS ${ }^{\text {a }}$ |
| PR 1660L A／B／CAB－O－SIL M－5 AS $25 / 100 / 8$ W／PGAT／DEFOAM | PRC | － 41 | ． 00 | 140 | 25 | A IK | adresaye |
| P8 1710 adiesive FCE VITUN A | EKC | ． 38 | ． 01 | 16 H | 121 | AIK | Avinchave |
| PS 18 ACKYLIC CEMENT | BOH | ． 73 | －00 | 72 H | 25 | Aİ | a uncisare |
| PT 4121 A／D AS $1 / 1$ Bh EPOXY | PTI | 13.27 | －20 | 1 H | 66 | AIt | AuthotVE |
|  | DUP | － $2 v$ | － 01 | 1H | 204 | A In | F\＆Latajiesive |
| PYRALUX $3249-87$ CLCTH SUPEORTED FILM ADHESIVE | DUP | － 31 | － 42 | 2 H | 154 | AIn | Clas a 4 HESIVE |
|  | ${ }_{\text {DC }} \mathrm{CC}$ | 2.59 | .67 .78 |  |  |  | Latha 4 DHESIVE |
| Q－150U ONE COMPONENT ELEC COND SILICUNE－BLACK | MCG | ． 31 | $\begin{array}{r}\text { ．} \\ .04 \\ \hline 08\end{array}$ | 711 | 25 | A In a | UNA1－SAL CuNT |
| R－1500 ONE COMPONENT ELEC COND SILICONE LUT U13－U58 | MCG | .45 | .08 |  |  |  | A JH－SLALENT |
| R－1500 ONE COMPONEAT LLEC COND SILICONE LOL U13－087 | MCS | ． 45 | ． 46 |  |  |  | a Da－jeainnt |
| H－1500 ONE COMPUNENR ELEC COND S ILICUNE LOT U13－087 | $\mathrm{MCO}_{0}$ | － 39 | －07 | 7D | ＜ | A In |  |
| L－2500 A／B AS 10／1 BW CLEAE SILICONE LUT 014－034 | MCG | － 27 | ． 04 |  |  |  | ADH－YUITING |
|  | ${ }_{M C G}^{M C G}$ | －25 | － 45 | 7 D | 25 | AIt | ADH－YUT TING |
| R－2500 A／EAS 1011 BH CLEAE SILICONE LOT 298 | MCu | －29 | －07 | 7 D | 25 | A Iar | ADAR－YUSTANG |
| R－2510 0．5\％BH CAT WHLTE SILICONE LOT 295 | MCG | － 37 |  | D | 25 | AI」 | a dimbave |
| R－2510 0．5\％Bí CAT MHATE SLLICONE LO 295 | MCG | － 59 | －03 | 7 7 | 22 | A In | ADACSIVE |
| K－2520 0． $5 \%$ HW CAT DELD WHITESSILICONE | ${ }_{4 C G}$ | － 28 | － 05 | 7D | 2 | A İ |  |
| R－2520 0．5\％Bid CAT MHITE SILICONE LAT 297 | ${ }_{M C O}$ | － 42 | －07 |  |  |  | ADAESLYE |
|  | $\mathrm{MCG}_{4 \mathrm{Cb}}$ | －4 4 | －07 | 7 7 | 25 | A Ik | A UuESLV号 |
| $\mathrm{R}-2566$ 0－5，BW CAT RED SILICONE LOT 281 | MCG | －31 | －03 | 7 | 25 | A．1a |  |
|  | MCG | － 50 | .03 | 7D | 25 | A İ | AUn－ruTTing |
| E－ $25660-5$ E B C CAT RED SILICONE LOT 282 | MCG | － 35 | －05 |  |  |  | A UM－PUTTING |
| R－2560 0－5 Bio CAT KED SILICONE LOT 282 | MCG | －63 | － 06 | 7 D | 25 | A．${ }^{\text {a }}$ |  |
|  | $\mathrm{MCG}^{\mathrm{CO}}$ | －62 | － 05 | 7 D | 25 | A In | ADuSSIVE |
| R－2567 0． $5 \%$ BM CAT CLEAK SILICONE LOT 300 | ${ }_{M C G}$ | $\square .41$ | －08 | 7 D |  |  | ADaESIVE |
| Q－2568 O． $5 \%$ BW CAT RED SILICONE LOT 301 | MCG | －38 | －07 | 7 D | 25 | A Lix | adatisa ${ }^{\text {a }}$ |
| R－2568 0．5\％Bu CAT RED SILICONE LOT 301（EE币U | MCG | ． 12 | .03 | 7 D | 25 | AId | ADaESLVE |
| $\mathrm{B}-313 \mathrm{~A} B$ AS $100 / 8$ Bh EPOXY | 16G | 1.71 | ． 19 | 24 H 12 d | 125 | E－7 | AUHとうlVE |
|  |  |  |  | 2 H | 66 | AIA |  |
| QEIGAL PAPER MKCC 1069 POLYIMIDE FILM | RpC | 3． 35 | $-14$ | 30 M | 174 | ${ }^{\text {A M }}$ | ADA SiLim |
| EELIABCND 398 FLLM ADHESIVE GKAY | BMC | 1． 17 | .01 | 1 H | 130 | PSL | PıLosadtiesive |

SECTION 1 -- ADHESIVES

section 1 -- adeesives

| mateblal | ${ }_{\text {MFOL }}^{\text {Code }}$ | \% ${ }_{\text {M }}$ | zacm | $\begin{aligned} & \text { CURE } \\ & \text { TIME } \end{aligned}$ | CURE | athos | afrlication |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| RTV 5660.16 bh Cat Sillcune lot je 133 | GEC | -13 | . 00 | $7{ }_{7}^{70}$ | 25 | AI品 | DanSL VE |
| KTV $56000.1 \hat{\sim}$ | GEC | - 13 | - Jo | 7 D | 25 | ${ }_{\text {A }}$ | ADac'sive |
|  | GEC | -12 | -01 | $4{ }_{4}^{4} 4$ | 880 | ${ }_{\text {A }}^{\text {A }}$ IK | ADacitue |
|  | GEC | -134 | -00 | 24 H | 25 | AIn | PuThuidadh |
|  | GEC | - 36 | -01 |  |  |  | OTSLuG-ADH |
| ATV 567 0.5in Bh CAI SILICONE | GEC | - 51 | . 021 | 5D | 25 | ${ }_{\text {A A IK }}^{\text {a }}$ | PUAESAGEADH |
|  | GEC | 2.99 | . 57 | 48 H | 25 | ${ }_{\text {A }}$ | AUH-SEALANT |
| QIV 615 A/EAS 10/1 Bi devol lut Cb237 ditce 3 | GSC | -13 | . 04 | 7 D | 1 | AIn | Avacirle |
| RIV b30 5\% Ei Cat gaty silicune | GEC | . 73 | -40 | ${ }_{24}^{14}$ | 121 | ${ }_{\text {E }}^{\text {A }}$ - ${ }^{\text {a }}$ | ADHESLVE |
| ETV 8111/CAI 9881 | GEC | 1.36 | -41 | 104 | 25 25 | AIM |  |
| RTV 8223/CaT 9858 as $90 / 4 \mathrm{EL}$ | GEC | 1.23 | - 21 | $1{ }^{16 \mathrm{H}}$ | 25 | AIt | ADGOPUATING |
| RTV 8243/CAT 9858 AS $96 / 4 \mathrm{BH}$ | GEC | 1.38 .68 | -15 | 76 7 | 23 | ${ }_{\text {a }}^{\text {a }}$ Im |  |
| BTV 8262/CAT 9858 LS 94/6 B | GEC | . 79 | . 25 | 172 H | 51 25 |  | ada-ENCAPS |
| RTV 8263/CAT 9358 AS $96 / 4 \mathrm{EM}$ | GEC | . 90 | - 21 | 164 | 25 | AIf | ADH-Ericaps |
| RIV 8372/CAT 9858 AS $95 / 5 \mathrm{BH}$ | GEC | 1.41 | -28 | 16 H | 25 | AIK | Slid Cun e |
|  | GEC | 1.310 | -26 | 16 H | 25 | AIn | atio-Scaidani |
| ETV 8383/CAT 9858 AS 97/3 EH | GEL | $\bigcirc \cdot 73$ | - 21 | ${ }_{1}^{10 \mathrm{H}}$ | 25 | A $1 \times$ | Statuube |
|  | HYS | 2.34 .85 | -10 | 24 H | 8 |  | aun usive |
|  | HYS | 1:08 | . 01 | $7{ }^{\text {D }}$ | 23 | Al | Avacsa |
|  | HYS | 25.98 | 7.02 | ${ }_{7}{ }^{2} \mathrm{H}$ | 20 | ${ }_{\text {P }}^{4} \mathrm{Alx}$ | ADacsave |
| SOOTCHBOND 4171 NUT LUCKING BLUE FROM BOLTS | mam | 25.60 | 9.76 | 72 B | 25 | ${ }_{9} \mathrm{~S}_{51}$ | ADd-SEALANT |
| SJOTCHEDND 4172 S SCRE LOCKING PUKPLE EHOM BOLTS | Mmy | 37.13 25.39 | 17.34 8.15 | 72 ${ }^{2}$ | $\begin{array}{r}25 \\ 25 \\ \hline\end{array}$ | ${ }^{\text {P S }} \mathrm{SI}$ | AUd-SEALABT |
| SCOTCHBOND 4173 EUSHING ASSY GREEN FKCM BULTS | MMis | 14.04 | 1.74 | 72 H | 25 | ${ }_{9} \mathrm{SL}_{1}$ | a ${ }_{\text {ad-Sicala }}$ |
| S=OTCHEOND 4174 EFAKING ASSY GKEEN FHOM SHIMS | M4a | 12.81 | 1.66 | 16 H | 50 | PSt | A LA-SiALANT |
|  | MMM | 43.02 | 22.69 .52 | 728 | 25 | ${ }_{4}{ }^{\text {a }}$ S1 | Aun-sealant |
|  |  |  | -81 | 24 H | 25 | ${ }_{\text {E }}^{\text {E }}$ |  |
| S OTCGGAIP EC 1357 COITACT CEMESI RUOBER BASE | MEM | 3.48 | -90 | 24 | 25 | Ala | AUaESIvE |
| SOTCHGRIP 2353 ELUE FROM EOLIS | sxy | 4.19 4.88 | -19 | ${ }_{4}^{488}$ | 25 | ${ }^{\text {P }}$ St | AvicSi |
| SJOTCHGRIP 2451 CRANGE FROM BOLTSHENYL GLYCLDYD ETH | MMA | 4.88 | -06 | ${ }_{24}^{48}$ | 25 | ${ }_{\text {a }}{ }_{\text {Pa }}$ | Ava-kJiting |
| SEOTCHWELD 1838 EA AS $1 / 1$ Bu EPUXY | MM | - 05 | . 03 | 24 H |  | ${ }^{\text {AI }}$ | $\mathrm{A}_{\text {dit }}$ |
| SEOTCHMELD 2214 ED ALUM FILLED EPOXY | Bra | . 48 | -05 | ${ }^{4} \mathrm{HM}$ | 121 | ${ }_{\text {A ALa }}^{\text {a }}$ | CuAd AdHESIVE |
| S OTTCHMELD 2214 NGF UNFILLED EROAY | AnM | . 77 | .02 | 18 | 121 | AIS | A $\sim_{\text {a }}$ |
|  | \%ris | 1.25 | -08 | 484 | 4 | ${ }_{\text {AId }}$ | ADdESiVE |
|  | HMM | 1.16 | -0 01 | $2{ }^{2}$ | 65 | ${ }_{\text {AIE }}$ | ADdCSIVE |
|  | NMM | .76 | -03 | 164 | 25 | ${ }_{\text {A }}^{4}$ | adiesive |
|  | ¢MM | 1.60 | :15 | ${ }^{180}$ | 25 68 | ${ }_{\text {A }}^{\text {A }}$ IR |  |

SECTION 1 －－adHESIVES

| Mateeial | $\begin{aligned} & \mathrm{MFQ} \\ & \mathrm{CODE} \end{aligned}$ | \％TML | \％cvcm | $\begin{aligned} & \text { CURE } \\ & \text { TIME } \end{aligned}$ | $\begin{aligned} & \text { CURE } \\ & \text { TEEP } \end{aligned}$ | ATAOS | arylcation |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| SOOTCH日ELD 2216 CLFAE AGBEE B／A AS 5／7 Ba EPUXY |  |  |  |  |  |  |  |
| SOOTCHWELD 2216 CLEAR AMBER B／A AS 5／7 BH EPOXY | MMM | 1.75 1.09 | ． 31 | 2D | 65 25 | A Ia |  |
| S工OTCHMELD 2216 SAXDUICHED BETMEEN ALUMINUM | MMM | ． 13 | ． 02 | 7 D | 65 | E－2 |  |
| S＝OTCEMELD 3501 E／A AS 1／1 BV MOU EPUXY | HMM | 1.51 | .02 | 24H | 25 |  | Auncsave |
| SOOTCHELD 5832 G／A AS 1／1 BM POLYURETHANE BHOWN | MME | 1.66 | .07 | 24 H | 25 | AIK | addesave |
| SEOTCHWELD 588 | MMH | 4.50 | － 41 | 3 H | 149 | P St | avacisve |
| SEMKIT SF653K825AS EEOXY FSA 804 U－00－916－9847 | $\mathrm{PRGC}^{\text {a }}$ | 4.85 | － 03 | 1H | 154 | P SI | AUELSIYE |
|  | DCC | 1.38 | － 22 | 24 H | 25 | A Lic | ADucial ${ }^{\text {a }}$－ |
| SILCOSET 152 aite SIIICONE | ICA | 2.08 | － 5 | 7 D | 25 | Aİ | ana－sealant |
| SHOOTH ON INSTANT EPOXY |  |  |  | 3 l | 60 | ${ }_{\text {A }}$ Ia |  |
| SSP 62／63 AS 1／1 BV EPOXY | WSL | 7.69 16.25 | 4.27 | $1{ }^{1}$ | 25 25 |  | avacilve ADrichive |
| SNP $62 / 63$ AS $1 / 1$ BV EPOXY | －SL | 1.40 | ． 14 | 2H | 60 | A $\mathrm{IK}_{1}$ |  |
|  |  |  | ． 14 | 8 H | 65 | AIM | ELLM DIELECTRIC |
| SJLITHANE 113／300／TIPA AS 100／51／4．5 BM FORMULA 10 |  |  |  | 8H | 121 | AIn |  |
| SQ 529 SILGEIP SILICONE PSA | GEC | 2．48 | －02 | 70 30 K | 25 | ${ }_{\text {A }}^{\text {AK }}$ | A DacSa VE |
| SA 585 SILVER FILLED SILICONE | GEC | 2.09 | 1．00 | 30 K | 25 | AIt | AuneSiVE |
| SA 585 SILVER FILLED SILICONE ON SILVERED TEFLON | GEC | －60 | － 27 | 1．5H | 38 | A IN | ADUESIVE |
| SR $585 /$ TOLUENE ${ }^{\text {S }}$（LLID SILICONE ON SILVEKED TELLON | GEC | 10．28 | 5．14 | 12 H | 66 | A1\％ | AU口二Siy |
| SS 4155 STIICONE PEIMER | GEC | 10.37 | 5.09 .00 | ${ }_{1}^{24} \mathrm{H}$ | 25 | A 1 a |  |
| SFAKING CPND BLOE SOLITHANE 113／300 bASE | LDE | 0.43 | ． 06 | $7{ }^{7}$ | 25 | AIB | AJI HK1 MEB |
| STYCAST CPC 18，A／B AS 100／12．5 B POLYURETHAEE | EBC | －96 | －15 | ${ }^{76}$ | 65 | AIK | SIAALAG CEND |
|  | EMC | .33 1.06 | ． 04 | 16H | 107 | AIK | Auncsive |
|  | EMC | 1.06 | －07 | 4 D | 25 | AIa | auaculve |
|  | EMC | －63 | －01 | 3 H | 10 | AIM | andisive |
|  | EHC | － 84 | .03 | 18 D | 25 | AIk | ADHESIVE |
|  | EMC | ＋ +38 +38 | － 01 | 7 D | 25 | AIK | Auacisive |
| STYCAST $2850 \mathrm{FT} / 24 \mathrm{LY}$ AS $100 / 7 \mathrm{BW}$ EPOXX | EMC | －39 | ． 00 | 24H | 25 | ${ }_{\text {AIK }}{ }^{\text {a }}$ | Avacisive |
| STYCAST 2850GT／9 AS 10／0．3 By EPOXY |  |  |  | 72 H | 60 | AIt |  |
|  | EMC | ． 53 | －00 | 70 | 25 | ${ }^{\text {AIG }}$ | a ¢ ¢ ¢iva |
|  | ERC | －52 | －02 | 24 H | 25 | A If | Adacisave |
| STYCAST $3050 / 9$ AS 100／6 BU DAEK RED EPPOXY | EMC | 2.09 | －01 | $7{ }^{7}$ | 25 | ${ }_{\text {AIA }}$ | A UHESLVE |
| SYLGARD 170 A／B AS $1 / 1$ B B DAEK GEAY SILICONE | $\underset{\mathrm{DCS}}{ }$ | 1．19 | $\bullet 27$ | 7 D | 25 | ${ }_{\text {A }}{ }^{\text {IS }}$ | ADnesi Ve |
|  | GSC | .19 2.19 | － 01 | 70 | 25 | AIA | a HESLV $^{\text {a }}$ |
| T－661 $\mathrm{A} / \mathrm{B}$ AS 100／7．5 BW BLUE EPOXY THEEM COND | AMC | 1．24 | －94 | 24if | 25 | AIn | ALICLSVE |
| TAME 200 A／B AS 1／25 BH ACBYLIC BASE ADH |  |  |  | 2 E | 65 | AIa | Awhesive |
| TECKNIT 72－00002 SILVEK EILLED SILICOHE | TEC | 2.28 | －03 | 24 H | 25 | A Ia | AUntisi VE |
| TECKNIT 72－00002 SILVEE FILLED SILICOUE | TEC | ． 02 | .00 | 48 H | 121 | ${ }_{E}^{\text {A }}$ In | CUND ADHESIVE |
| TEGP－R TAPE K－100 KAPTON／2 SIDE AS 1／1 B | ${ }^{\text {T }}$ CC | ． 0.61 | －02 | 30 H | 99 | AIn | CuAd A CuESIVE |
| TAEEMABOND K－100 KAPION／2 Side Sililcone abh | CHE | 1.44 | ． 41 |  |  |  | 2 Sibsu Tape |
| THREE TON ADHESIVE A／B AS 1／1 BV | DIV | 1．80 | .06 | 7 D | 25 | ${ }_{\text {A }} \mathrm{Ik}$ | AvocSive |
| TILE COTE 1202 A／B AS 1／1 BY BLACK EPOXY | STA | 5.78 | － 08 | 1 H | 25 | AIM | $\begin{aligned} & \text { ADLESAYE CEND } \\ & \text { SLAKING } \end{aligned}$ |
|  |  |  |  | 2 i | 60 | A Ik |  |

SELTION 1 －－adHESiVES

| Material | $\begin{aligned} & \mathrm{MFZ} \\ & \text { CODE } \end{aligned}$ | \％＇ML | \＄cvCa | CUKE <br> TIHE | $\begin{aligned} & \text { CUKH } \\ & \text { TEMP } \end{aligned}$ | A 1 H0S | Aくtんi儿AIICN |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| TRA－BCND 2131 EPOXY BIPAX KIL | TaA | 1．71 | ． 01 | 2H | 60 | AIK | Adacisive |
| TRA－BOND $21 J 6 \mathrm{E}$ EFOXY SIPAX KIT THIXOTHUPIC | TRA | $1: 35$ | － 08 | 75 | 25 | ALa | A U \＆Si |
| TRA－BOND 2111 STAKING CPND EPOXY HiPAX KIT | TkA | 2.95 | －08 | 72 l | 23 | AIK | $\rightarrow$ ¢ahinc Cen |
| TRA－BCND 2112 STAKING CPND EPOXX BIPAX KIT | Tha | 1.45 | ． 01 | 7 D | 25 | A If | Sxakinc Cend |
| TRA－BOND 2113 CYOAY EIPAX KIT | TRA | 3.40 | － 15 | 24id | 25 | AIn | ADutStVZ |
| TQA－BUND 2114 CLEAR EPGXY BIPAX KIT／FUIL SANDHICH | TRA | 3.16 | .62 | 72 H 24 | 25 | ${ }_{\text {A Lix }}$ | ADUEMVECND |
| TRA－BUND 2122 ALUM FILLED EEOXY BIPAA KIT | rina | 1.15 | － 45 | 72 i | 25 | A14 | AUHESiYE |
| TRA－BUND 2126 BLACK EPOXY BIPAX KIT | TRA | 2.27 | － 31 | 7 D | 25 | ALE | 4DSLSUVE |
| TRA－BUND 2135 D EECXY BIPAXKIT | Tra | 2.06 | － 10 | 3 D | 25 | A In | ADacSive |
| TEA－BUND $2143 D$ PCIYAMID－EPOXY BIPAK KIT | THA | 1.45 | ． 06 | 72 H | 20 | AIn | Ausesiy ${ }^{\text {a }}$ |
| TRA－BOND 2151 THEA COES EPOXY BIPAX KIT | TRA | ． 65 | －u 2 | 72 H | 23 | A I k | ADIESAYE |
| TRA－BOND 2248 THIXCTROPIC HI－TEHP EPUXY BLPAX KIT | THA | .72 | ． 01 | ${ }_{2}^{10 \mathrm{H}}$ | 25 | A 2 K | ADuESay |
|  |  |  |  | 2 ti | 40 | A In |  |
|  | TRA | 1.43 10.04 | 1．0．13 | 164 | 25 25 | AIM | Audicsive Auaciay |
|  |  |  |  | 2 H | 00 | AIn |  |
| TRA－DUCT BA 2902 EFOXY KIT－SILVEA FILLED | LHA | 1.06 | －03 | 2 H | 60 | AIn | CUNU $\triangle$ UHESIVE |
| UNISET C－11J ONE CCUPUNENT SLLVEA FILLED EPOXY | AMC | 1.81 | －95 | 1 l | 150 | A1吕 | Cuan audesive |
| OXISET C－110 ONE CCAPUNENT SILVER PILLED EPOXX | AMC | － 44 | － 15 | 14 | 180 | A1\％ | Cual addesive |
| UNISET C－429－2 SILVER FILLED THIXOTRUPIC EPOXX | AMC AMC | 19 .32 | ． 01 | 9018 3015 | 125 1120 | A ${ }_{\text {A }} \mathrm{IK}$ | Cund aviesive |
| USISER C－845 SLLYEK FALLED EPUXY ONE COMPQNENL | AMC | － 01 | －00 | 1 H | 125 | AIn | Cudu ad HESIVE |
| UWISET C－850 SILYEK FLLLED EtOXY | ABC | － 14 | ． 00 | 30 m | 150 | AIs | Cuau adaESIVE |
| UNISET C－850－4 SILVEA PILLED EPOXY ONE PAKT | ABC | .43 | .01 | 1 H | 125 | AIE | Cud mbliesive |
| UNTSET C－8JJ－6 ONE COMPUNENT SILYEK FLLLED EYOXY | AMC | ． 60 | .01 | 1H | $1<5$ | AIn | CuNU ADHESIVE |
| UXISET C－929－49 SIIVER FILLED EPOXY | AMC | － 31 | －00 | 30 M | 150 | 4 Ik | Cumu adiesive |
| UAISET C－940－1 SILYEK FILLED PULYIMILE | AHC | ． 06 | － 00 | 10 M | 170 | AIr | CUAD ADIESIVE |
| UNISET C－940－1 SILVER PILLED POLYIGIDE | AMC | ． 02 | ． 00 | 1 H | 170 | A 1 K | Cu凶d autiesive |
| UNISET C－940－4 OAE COMPONENT SLLVEE FLLLED PULYIMIDE |  |  |  | 30 M | 270 | AIK |  |
| WHISET C－940－4 OAE COMPONENT SILVEE FLLLED PULYIMIDE | AMC | ． 08 | .00 | 10 M | 1780 | Aİ | UU\｜」 $\dagger$ DiESIVE |
| UNISET ME－845 THERMAL COND ADHESIVE OLIVE－GLEEN | AMC | ． 30 | .01 | 1 id | 125 | AIn | Tacam boxd adh |
| U®ISET ME－945 ONE COBPONENT PULYIMIDE／F | AHC | ． 20 | ． 32 | $1{ }^{1}$ | 170 | A 14 | CACHMCOND ADB |
| UNISET 906－25 SEMI－RIGID EPOXY | AMC | 1． 31 | ． 31 | 3 HM | ${ }^{2} 90$ | AIK | Ava－puTTIng |
| UNISET 909－60 ONE COMPONENT FILLED EPOXY | Anc | 1． 46 | .04 | 2 H | 125 | AIE | Tacam |
| URALANE $5753 \mathrm{~A} / \mathrm{B}$ AS $1 / 55 \mathrm{BH}$ | FPI | 1.01 | .02 | 14 H | 38 | Aİ | Avacsa Ve |
| URALANE 5753 A／B／AIUMINA AS 1／5／3 E\％ | EPI | ． 73 | ．U3 | 24 H | 55 3 | A In | AUKLSLYE |
|  |  |  |  | 24H | 55 | AIN |  |
| URALANE 8260 S | FPI | 1．74 | .03 |  |  |  | Tacan a DHESIVE |
| UV 66 SUMAERS LAES－DATA INCLUDES GLASS SUETHATE | SUM | ， 3.03 | ． 04 |  |  |  | UPT CCHENT |
|  | SUA | 11.09 | － 1.54 |  |  |  | UCT CLAENT |
| UVE 1003 EPOXX OFTICAL ADHESIVE／F S 5 MIN UV EXY | GEC | 4.18 1.91 | 1.10 | 1H | 150 | A If | OPS CEMENT |
| $\forall=-3$ YLOCK SEALING CPND | NYL | 3．01 | .62 | 1 | 150 | AIn | Tuktud Sealami |
| Yニ－3 NYIOCR SEALING CPND | NYi． | 3.99 | －68 | 1H | 74 | AIR | ciaman Sealant |
|  |  |  |  | ${ }_{24}^{14}$ | 1＜1 | A1a |  |
| VIBRA－TITE FASTEEEE／F | UAK | 2：37 | $\bigcirc 14$ | 24 H | 25 | AIL | $\begin{aligned} & \text { AUaçSIVE } \\ & \text { CDEAD SEAL } \end{aligned}$ |
| UILCO FAST SET UECAY 2 PART KIT | HAI | 1.80 | ． 02 | 24 H | 25 | A1a | ADacisa ${ }^{\text {a }}$ |

SECTION 1 -- adiesives

SELTION $2-\mathrm{C}$ CABLE INSULATION SURINK TUBING
 VABDASH VAAMISLI GLGELUATING鿊 KJUL CADLE INSULa0

路寽

20


式
 $\stackrel{H}{4}$ Ax a 8 B嵒 ～ ๙్ఞ $\stackrel{\rightharpoonup}{\sim}$ $\stackrel{n}{2}$ $\stackrel{\circ}{i}$急寻㻖灵 n

!

rH.

$\stackrel{M F H}{\mathrm{MFH}}$

SECTION 2 －－CABLe insulation Sngink tubing

| matebial | $\begin{aligned} & \mathrm{AFK} \\ & \mathrm{CODE} \end{aligned}$ | \％Mid | \％CVCH | CURE TI AE | $\begin{aligned} & \text { CURE } \\ & \text { TEAK } \end{aligned}$ | AT | 42PLACATIOd |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| FIBERMAT 1 V | BMa |  |  |  |  |  |  |
| FIT 221 IGRADIATED POLYOLEFIN SHEINK TUBING－hEAT GUN | AĖ | 1.42 | .68 |  |  |  | SUSURATICN |
| FLT 350 KYNAR SHEIAR TUBING NEUTKAL－HEAT GUN | AEH | － 30 | － 07 |  |  |  | SaEIMK TUAING |
| FLEXITE PO 135 ELACK POLYOLEFIN SHKINK TUBING | MAU | 1.50 | －09 | 54 | 121 | A 14 | Sudiuk TUuING |
|  | May | .73 .96 | － 25 | 5 M | 121 | A In | SAEAMETSEING |
| FLEXIITE TGL SILICCNE RUBBER TAPENO ADH | Mar | －95 | $\bigcirc 34$ | 20 H | 150 | －3－3 | TAPS |
| FLEXTITE TGL SILICCNE TAPENO ADHESIVE | Mas | － 31 | －12 | 20 H | 149 | E－4 | Tats |
| FLUOGOCAREON IEE INSULATION BLACK | HAV | －09 | －100 |  |  | － | W边 4 NSUL |
| FR GORETEX MEINK TUBING NEUTEAL | ECC WLG | ． 58 | －15 | 2H | 125 | A10 | SuaLek TUBING |
| GORE－TEX MICROHAVE CABLE UUTER INSULATION HUEPLE | WLG | .04 | －00 |  |  |  | Casum hasul |
| GJRE－TEX PTFE TEELCN CABLE INSULATION 3 PLY | HLG | ． 03 | ． 00 |  |  |  | Cadar INSUL |
| HAVEG FR－1 STYLE 3239 WHITE SILICONB HIRE INSUL | HAV | 1.36 | － 38 |  |  |  | W1GE ANSUL |
| HELI－TOBE HT $1 / 8-\mathrm{N}$ | HAV | －．86 | ． 43 | 22id | 100 | AIn | HAGO $\angle \mathrm{ASOL}$ |
| HIGH TEMP 221 MAGNET HIRE COATING | HTK | －． 53 | －15 |  |  |  | casceichate |
| HOSE SAE 100RS BLACK RUBBER | POT | 3． 13 | .41 |  |  |  | duse |
| HS 101 BLACK POLYCIEFIN SHRINK TUELNG HEATGUN SHRINK | IST | 2． 50 | ． 84 |  |  |  | SHLida tualng |
| HISHRINK ST 9100 PCLYULEFIN PEESHRUNK | SEC | ． 61 | － 16 |  |  |  |  |
| ISONEL 200 MASNET KIEE COATING BEOWN 180C USE 12 MLL | KEA | － 35 | ． 00 |  |  |  | HAEE LUATING |
| KAPTON T400－1／20 BEAND－REX | Rea | －18 | － 00 |  |  |  | －LaL coating |
| KA PTON－TEPLON FEF CUATED T473－1／24 BRAND－REX | Bux | －52 | － 00 |  |  |  | H1RE 1 ASUL |
| KYNAR SHRINK TUEINC MIL I $23053 / 8$ HEAT GUN SHEINK | ECC | － 39 | .07 |  |  |  | SHKLNATSUOING |
| KINAR SHRINKABLE SEAIING SLEEVE bLUE M／idite inserts | RCC | ． 66 | .04 | ．254 | 260 | A In | Suain Slekva |
| KYNAR SOLDER SLEEVE WITH POLYETHYLENE RINGS | RCC | － 37 | －07 |  |  |  | Suムtan TUDING |
| KYNAR SOLDER SLEEVE HITR POLYETHYLENE SLEEVES SHKUNK | ECC | －5b | $-14$ |  |  |  | SabIan TUBING |
| KYNAR GIRE INSULETIONTHOUED PULYETHYLENE RINGS |  | ． 44 | －07 |  |  |  | Sdkimin TuBing |
| MAGNET WIRE COATING TFE TEPLON／DURAD | Hay | －29 | .01 |  |  |  | whke cuating |
| MAGNET WIRE HEAYY AEMMOK POLYTHEXMALBAE（CUATING ONLY） | PDC | － 5 | － 08 |  |  |  | Whke cuating |
| HAGNET WIRE HEAYIL H－583C MIDE | PDC | .89 1.78 | － 11 |  |  |  | WんKC UUATING |
| HICRODOT CONNECTOR RUEBEK BOOT 7502 BLACK | MIf | 1.62 | .51 |  |  |  | ALGE COATING |
| MICROTHIN TEPLON SLEEVING 20 GAJGE | SHA | ． 02 | ． 00 |  |  |  | SLecivamg |
| MIL－ENE C WIEE INSULATION－YELLOH（CGATING ONLY） | WL | ． 78 |  |  |  |  | ALAE LISSUL |
| MIL－ENE C WIEE INStLATION－Y LLLOW［COATING UNLY） | WLG | － 52 | －13 | 4 H | 150 | A In | H上aE amSut |
| MULTIFILAB MAGNET KIEE PYBE ML B－4－30－28－0－5 CALC \％ | MuS | －98 | － 03 |  |  |  | dasime WIFE |
| NY LAFLOA 413 HOSE ELACK OUTEK SHEATH ONL | $\mathrm{KPC}^{\text {R }}$ | － 78 | － 11 |  |  |  | Sailiak tubing |
| NYLEZE MAGNET WIRE COATING GED 130 C USE | ${ }_{P D C}$ | 1.43 | －10 |  |  |  | HUSE |
| NYLEZE MAGNET UIEE INSULATLQN－KED（COATING QNLY） | PDC | 1.34 | －23 |  |  |  | WLaE CUATING |
| NYLEZE MAGNET EIEE INSULATION－GREEN（COATING ONLY） | PDC | 1.17 | －13 |  |  |  | Maxe cuating |
| PENNFUBE II SO 3－7164AX／C TEFLON TUBING | PFC | .01 | － 00 |  |  |  | TULCug |
| PENNTUEE Y POLYOLEFIN SHEINK TUBE CLEAR | ${ }_{\text {PFF }}$ PF | 8.45 | $4: 13$ | 5 SM | ${ }_{80} 50$ | A In | Suk NG TUBING |
| PDLY－FLO TUBING OOF－POLYETHYLENE | IM | 8.42 | 4.75 | M |  | AIn | Saktik TUELIGG |
| LOLYURETHANE TUBING AP 1485 PLASIICILED | STE | .77 | $\bigcirc 22$ |  |  |  | TUB＋NG |
| PJIYURETHANE TUBING 8030－0060 | NAL | ． 87 | － 26 |  |  |  | TUDL ${ }^{\text {cos }}$ |
| KAYCHEK COAX SU26A－1211－9 ORANGE INNLE INSUL | KCC | ． 72 | －16 |  |  |  | $B K E+\Delta S U L$ |
| RAYCHEM COAX SO26A－1211－9 WhITE OUTEK INSUL | RCC | －12 | －04 |  |  |  | Wan indju |
| ȧYCGEM KYNAR PEE－SHKUNK | RCC | －2 24 | －． 13 |  |  |  | Siactin Th TUBING |

section 2 -- cable insuladion Sabink tubing

| matenlal | $\begin{gathered} \text { GFB } \\ \text { CODE } \end{gathered}$ | iT THi | icver | CURE TIME | CUAR | a 71 | aspaciation |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\cdots$ | 1.73 .75 | - 01 |  |  |  |  |
| RAYCBEM PJLY ALKEAE WIAE INSULALICN YCLLO | RCC RCC | . 75 | -03 |  |  |  | WIAL 1 ASSUL |
|  | RCC | -15 | -01 |  |  |  | -hau tusul |
| RAYYCBEA POLY | $\mathrm{RCC}^{\text {RCC }}$ | -14 | -20 | 10 m | 71 | isa | Sriki mai TUEING |
| RAYCEEE SPEC 44 HIEE INSUL LOT JU2U197902 | NCC | -45 | - 03 |  | 7 | A14 |  |
|  | $\underset{\mathrm{RCC}}{\mathrm{RCS}}$ | -71 | -U5 |  |  |  | Hine insul |
| RAYCHEM SPEC 44 WIEE INSUL LUT JC604077905 INAER | $\mathrm{HCC}^{\text {Hect }}$ | -64 | -04 |  |  |  | Wiat insul |
|  | ${ }_{\text {RCC }}$ | - 17 | -02 |  |  |  | - 4 C INSUL |
| RAYCHEM SPEC 44 WIEE INSUL LUT J $11 \mathrm{~S}^{\text {ROG }}$ G7911 OUTER | RCC | -15 | -02 |  |  |  | MaE $\times$ NSUL |
| RAYCBEM SPEC ${ }^{\text {S }} 4$. | ${ }_{\text {ECCL }}$ | -. 08 | -03 |  |  |  | Hat 1 NSUL |
| RAYCBEM SEEC 44 HIEE INSUL LOT PJO401127801 | ${ }_{\text {RCC }}$ | . 62 | -04 |  |  |  | Wase 4 asdi |
| RAYCAEM SPEC 44 WIEE INSUL LOT PJU511107日14 | RCC | -05 | -05 |  |  |  | -1atinsul |
|  | $\underset{\mathrm{RCC}}{ }$ | -29 | -0 05 |  |  |  | W1ELCLISSUL |
| RAYCHEM SPEE 44 WIEE IUSULATION WAITE | RCC | - 32 | -4 7 |  |  |  | WIGL ASUL |
|  | ${ }_{\text {RCC }}$ | $\begin{array}{r}1.89 \\ \hline 19\end{array}$ | -08 |  |  |  | HLBE ANSUL |
| RAYCEEM SPEC $44 / 0411-20$ SPACE GH UUTER INS WHITE | HCC | -77 | -0 0 |  |  |  | -1kL a MSj |
|  | ${ }_{\text {RCC }}^{\text {RCC }}$ | -26 | - $0^{2}$ |  |  |  |  |
| RAYCHEM SPEC $44 / 1441-24$ SPACE GK OUTEESNS WHITE | RCC | - 13 | -03 |  |  |  | - Hatictingud |
| AAYCHEM SPEC $44 / 2431-22-0 / 1 / 9-9$ CLEAK | RCC | -70 | -05 |  |  |  | WIni insul |
| UAYCBEM SPEC $44 / 2431-22-0 / 1 / 9-9$ WHITE OUTEA SHEATH | RCC | - 15 | -04 |  |  |  | WIME HESGUL |
|  | RCC | -22 | -00 |  |  |  | Hane insili |
| RAYCHE日 SPEC STA | $\underset{\mathrm{RCC}}{\text { RCC }}$ | -08 | -00 |  |  |  | Mras + WSUL |
| RAYCHEA 102 PEx S | RCC | -98 | -17 |  |  |  | SAKLNA TUEING |
| RAYCLIN F CAL | $\xrightarrow{\mathrm{RCC}}$ | -70 | - 17 |  | 135 |  |  |
|  | TI | - 01 | -00 | 0.54 | 135 | A In | Stadan TVBiNu |
|  | $\stackrel{\mathrm{RCC}}{\text { TBT }}$ | $\begin{array}{r}3.37 \\ \hline\end{array}$ | -07 |  |  |  | Susumk ideing |
| SE 9025 SILICONE MIEE INSUL ULACK | GEC | ${ }^{1.38} 38$ | -61 | 3H | 204 | a $\mathrm{ma}_{\text {a }}$ | H $\mathrm{nL}+\triangle \mathrm{SUL}$ |
| SE 9025 SILICONE WIRE INSULATHON EERUN GSFC3744 | GEC | 3. 12 | -58 | 24.1 | 125 | E-7 | W2ME ASSUL |
| SE 9090 STLICONE MRE INSULATION - OUTEIA | GEC | 4.31 | 1.01 |  |  |  | -1atrasjul |
| SHEINK TUBING DiACk FEOM CABLE BFAND REX | BEX | 2.62 | 1:22 |  |  |  | SGKLAN TOBING |
| SHEINK TORIMG GREEN MAX S HBINK- HEAT GUN |  | 1:70 | -29 |  |  |  | Sidican evaing |
| STLASTIC 1410 ShEIAKABLE TUBING - treshrunk | DCC | -56 | -15 |  |  |  | Suka NK TUBING |
| SJ Licone mire insulatiod | ITE | $\begin{array}{r}1.25 \\ \hline 79\end{array}$ | -28 |  |  |  | mlat 1 NSUL |
| SPACE YOLYOLEPIN TYPE 702 ELACK | ${ }^{\mathrm{RCC}}$ | - 53 | -02 |  |  |  | Sumima tueing |
|  | ${ }_{\text {A }} \mathrm{AHP}$ ? | 3.03 6.00 | .05 2.00 | 4B | 65 | A14 | ${ }_{\text {CuALEAS }}$ |
| STy 0474 White Silicone mire insul | STC | 4.16 | . 76 | 2 D | 25 | AIS | 1 |

Section 2 －－cable insulation sheink tueing

| mateidal | ${ }_{\text {MF }}^{\text {CODE }}$ | \％TML | mCvCM | $\begin{aligned} & \text { CURE } \\ & \text { TIME } \end{aligned}$ | CURE | ATM | appuicaticn |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| STU 0474 MHITE SIEICUNE IKE INSUL | ${ }_{\text {STC }}$ | －108 | ． 00 | 96H | 204 | A If | IUSULATION |
| SUELYN A HIEE INSULATION IN SHEET FOMM | DUP | － 55 | －06 |  |  |  | Hidi 4 SSOL |
| SYNTHITE BC 307 VAENISH | JCD | 3.70 | －69 | 16H | 110 149 | ${ }_{\text {AId }}$ | Madidas coat |
| TEFLCN FEP SHEINK TUDING FIT | ${ }_{\text {Aic }}$ | －00 | ．08 |  |  |  | Sant in TUEING |
| TEFLON PFA MIEE SLEEVING TE－9704 SODIUM ETCAED | DUP | －00 | ． 00 |  |  |  | －LAE EASUL |
|  | ${ }_{\text {DUTC }}$ | －00 | ． 00 |  |  |  | SHEL |
| TERFIT GPR 135 BLACR POLYOLEFIN SHEINK TUBING | RTC | 1.13 | －28 | 5㽞 | 121 | AI晨 | SuEx A TUBING |
|  | CTD | － 01 | －00 |  |  |  |  |
|  | THI | ． 01 | －00 |  |  |  |  |
|  | THI | －04 | －01 |  |  |  | Wamb lasul |
|  | ${ }_{\text {THI }}$ | 1．00 | －00 |  |  |  | －IRE ALSSUL |
|  | T THC | $\because .27$ | －09 |  |  |  |  |
|  | TMC | －． 87 | ．01 | 1H | 149 |  | Cult inc indita |
| thermufit conhectce bgot 214a332－3 heat gun shrink |  |  |  | 1H | 204 | AId |  |
| THEEMOFIT CRN CLEAE | RCC | ：00 | －18 | 54 |  |  | Sdaink TUBING |
| THEEMUFIT CEN WHITE | KCC | 1.66 | －88 | 5 | 225 | ${ }_{\text {A }}^{1 \times}$ | SaEA MK TUBIEG |
|  | $\underset{\mathrm{RCC}}{\mathrm{RCC}}$ | －14 | ．05 | 54 |  | AIf | SuRiAK TUBING |
| THERMOFIT EAP－100 CLEAK | RCC | 1.02 | －27 | 5 | 250 | A If | Sika ${ }^{\text {Sk }}$ TUBING |
|  | KAY | 1.50 | －30 | 5M | 237 | ${ }_{\text {AIK }}^{\text {A }}$ | Samink tubing |
| THEAMOFIT KT 102 GLACA POLYOLEFIN | RAY | 1． 24 | － 21 |  |  |  | SHRAMK TUBI日G |
| THEEMOFIT RT 218 HEITE KYNAE／VITON HEAT GUU SHEINK | EAY | －24 | － 01 |  |  |  | Sdaidh Tubing |
| THERMOFIT RT 850 KYAAE SHEINK TUBLIM MATUHAL | Rec | －． 15 | －05 | 2 14 | 300 | AIM | SHELAK TUBIBG |
|  | EAY | 1．16 | －19 | 30 C | 104 104 | AILim | SHEA MX TUBIMG |
| THERMOFIT KP 876 PCLYCLEFIN WHITE HEAT GUb SnEINK | BCC | －67 | $-10$ |  |  | AIa | SHEIMK TOBIBG |
| THEEMOFIT ET 876 EEESHRUNK | RAY | ． 43 | －10 | 15M | 125 | AIn | SHEA M TUBIHG |
| THERMOFIT SCL－MCI SHRUNK | Ray | ． 61 | －19 |  |  |  | SHAL Mh TUBING |
| THEEMOFIT SCL | $\stackrel{\mathrm{RCC}}{ }$ | －47 | － 20 | SM | 225 | a 18 | Sthi MK TUBIMG |
| THERMGFIT SCL BLACK－HEAT GUN SHANK | $\stackrel{\mathrm{RCC}}{ }$ | －69 | －25 |  |  |  | SHELAM TOEING |
| THEEMKFFIT SCL BLECM | RCC | －70 | －26 | ${ }_{10} \mathrm{H}^{54}$ | 140 | AIR | SHELAK TUBIAG |
| THERMOFIT SCL GEAY | $\underset{\mathrm{BCC}}{\mathrm{RCC}}$ | ． 71 | －34 | ${ }^{0} \mathrm{O} .5 \mathrm{SH}$ | 140 140 100 | AIE | SHKACH TUBING |
| THEBMOFIT SCL GEAY SHEINK TUEING LOT I1491 THEERMOFIT SCL WHITE | ECC ECC FCC | .82 -63 -52 | -51 -25 .24 |  | 140 177 140 140 140 |  |  |
| THEGMOPIT TFE－ TUFCON 50 MLL－ENE FCLYHSTEE RIEBCN CABLE | hay LFug LGG WLG | － 00 .06 .36 .36 | .00 .01 .21 .21 | 24H | 90 | A． | SAKLNK TUEING FLES FLEA MIBING |

selifion 2 -- cable insulatiqn sarink tuiding

| mateilal | $\underset{\sim}{M F B}$ $\mathrm{CODE}$ | *TML | JCvCM | CUAE | ATMOS | arthicailca |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| TXGCN TUBING FCLKUIATION B44-3 | NPC | 32.91 | 14.96 |  |  | $10$ |
| Tt MAGNET hitab melyuhethane coating a finish/no adh | WWI | -80 | -08 |  |  | - INSULCULICN |
| YAKGLAS NCi FKAY SIEEVING TYPE HU | VFX | - 58 | -11 |  |  | LUSUL SLEEVE |
| VAEGLAS S-160 - | VFX | . 60 | .05 |  |  | Wasul bleke |
| VITCN TUBING C-641-2 47 T | odu | -13 | -00 |  |  | Tuotuo |
|  | ${ }_{\text {GEC }}$ | 1.68 | -00 |  |  | Hiat insul |
| WIRE INSULATIUN GREEA FLUOEOCAKDCN PULYIMIUE/TFE | Lic | -. 24 | . 03 |  |  | -1acta |
| WILE INSULATIUN CEANGE MIL-W-22759/10-2U | ${ }_{\text {I }}$ | -07 | -01 |  |  | Hibc iasul |
|  | GEC | $1: 02$ | .05 |  |  | HLELALSSUL |
|  | $\underline{W L i j}$ | . 03 | . 05 |  |  | WIELASUL |
|  | ITV | $\begin{array}{r}\text { 3:60 } \\ \hline .60\end{array}$ | -22 |  |  | Wraxisisu |

SECTION 3 －－COMPORAAL COATING

| Material | $\begin{aligned} & \mathrm{MFR} \\ & \mathrm{CODE} \end{aligned}$ | \＄TAL | 为CVCM | $\begin{aligned} & \text { CUHE } \\ & \text { TIME } \end{aligned}$ | $\begin{aligned} & \text { CURE } \\ & \text { TEB } \end{aligned}$ | ATMOS | AYPLICATICN |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ACRYLOID AU603／DESHODUR L2219a／T－12 CLEAR COATING | HOH | 12． 70 |  | 14D | 25 |  |  |
| AHLGUARD COKROSICH PEOTECTIVE COATIHG／P | NDC | 14.01 | 2.12 | 24 H | 25 | AIK | Coating |
| APCO 1260 A／B LS 1／1 E： | APP | 6.46 | ． 02 | 24 H | 25 | A1心 | CuAF Coat |
| APCO 1266 a／bas $1 / 1 \mathrm{BW}$ POLYURETHANE | AP＇ | 18． 35 | ． 02 | $2 H$ 904 | 71 80 | AIf |  |
| APCO 1266 A／B as $1 / 1 \mathrm{BH}$ POLYUREThan E CYCLED | APP | 17.06 | ． 04 | 90 H | 80 | AIn | $2 \mathrm{dicm} 2$ |
|  |  |  |  | 24 H | －40 | E－S |  |
| ARALDITE 502／951／PC－1244 EPOXY | CIB | 2.00 | .01 | 1\％${ }^{\text {H }}$ | 65 25 | E $\mathrm{A} \mathrm{I}_{\text {¢ }}$ | Cuaf luat |
|  |  |  |  | ${ }^{6} \mathrm{H}$ | 49 | AIE |  |
| ARMSTRONG C－7／ACI CABCS | APC $A P C$ | 1.68 2.13 | ． 01 | 3 3 | 66 06 | ${ }_{\text {A }}^{\text {A }} \mathrm{Ia}_{4}$ | cualing cuadiab |
| BETACOTE 91－18 A／B AS 3／1 Bil | ESX | 7． 10 | .00 | 3\％ | 66 20 7 | ${ }_{\text {A }}^{\text {AIK }}$ | cuasing Cunt cuat |
| BlUE Coating II 001057REya flexiele hod epoxy | NCI | ． 41 | ． 04 | ${ }_{1}^{45}$ | 71. | ${ }^{\text {A }}$ If |  |
|  |  |  |  | 3 H | 200 | AIf | cuaciag |
| CGEMGIAZE ZOOI CIEAR POLYURETHANEKESXIBLE | CRE | 10.78 1.42 | 6.98 | 70 | 25 | A Iix | dun aciense |
| CHEMGLAZE ZJO1 CLEAR POLYURESHANE FLEXIBEE | $\mathrm{HCS}^{\text {c }}$ | 1.18 | ． 02 | 30 D | 25 | ALn | Guar cuat |
| CHEMGLAZE 2001 CLEAR POLYUXETHANE FLEXIBLE LOT TBA | BCC | 1.50 | .01 | 140 | 25 | A İ | cuar cuat |
| CHEMGLAZE ZUO4 CLEAR POLYURETHANE HIGH FLEX LQT SHA | HCC | 1.51 | －0 0 | 140 | 25 | ${ }_{\text {A }}$ IK | cuar cuat |
| CHEMGLAZE 2004 CLEAR POLYURETHANE HIGH PLEX LOT TAA | $\mathrm{HCC}^{\text {c }}$ | 1.60 | －01 | 14 D | 25 | Aİ | Cumz cuat |
| CHEMGLAZE 2004 CLEAR POLYURETHANE HIGHLY FLEXIBLE | HCC | 1． 20 | .01 | 14 D | 25 | AIA | CuAF cuat |
| CHEAGLAZE ZOS3 CLEAR POLYURETHANE COATING | HCC | 2.22 | － 01 | 14 D | 25 | AIH | conir cuat |
| Conathane Ce ilis a／b as $10 / 7 \mathrm{BW}$ | CON | 11.73 1.60 | ． 104 | 30 H | 25 |  | cunr cuat |
|  |  |  |  | 3 H | 66 | AIf | cuar cuat |
| Conathane Ce $1155 / C E L L O S O L V E$ acetatb nulticuae | CON | －81 | ． 05 | 104 | 25 | AIK | cuar cuat |
|  |  |  |  | 154 | 49 | Aİ |  |
|  |  |  |  | 3 H | 60 | AIB |  |
| CONATHANE CE 1164 EIL I 46058 C TYPE UR 2 COATS／FOLL | CON | 7.26 | ． 00 | 24 H | 23 | AIf | Cuat loat |
|  |  |  |  | 14 D | 25 | ${ }_{\text {AIN }}$ | cuar－uat |
| CONATHANE EN－1145／CONACUBE AH18 AS $5 / 2 \mathrm{BH}$ | CON CON | 1.09 | －10 | 20 M | 149 | ${ }_{\text {A }}^{\text {If }}$ | cuar cuat |
| CAABOLIN PLASTIK SFEAY DRY 1UM／COAL／ROOM TEMP | CLI | 13.84 | ． 099 | 16 H | 155 | A IH | Cuathag |
| CRAKOLIN PLASTIK SFRAY DHY 10MACOAT／ROCA TEMP | CLI | 11.93 | －11 | 24 B | טל 2 | AIk | CuAF LUAT |
| C15－057 A／B AS 160／120 B |  |  |  | 12H | 60 | A In |  |
| D＝O－96－005 OHE PAET SILICONE | DCC | 1.43 | ． 01 | 4 H | 130 | AIn | Cuariag |
| DO OCF－3－6500 ONE EART SILICONE | DCC | 1.84 | ． 58 | 7 D | 25 | A1a | GUEF LVAT |
|  | DCC |  | －34 | 7 D | 25 | AIx | EUN：CUAT |
| D＝ 1107 SIIICONE FIUID UNCATALYZED | ${ }^{\text {DCC }}$ | 13.67 | 2.65 | 1H | 150 | AIS | CLinctue agent |
|  | DCC | 6． 13 | 2.65 | 18 H | 74 | AI合 | HELLASE AGENT |
|  | DCC | 1． 52 | －54 | 7 D | 25 | A In | ご乐F こuat |
|  | DCL | 1.34 | ． 61 | 24 H | 25 | AIR | CJaiadi |
| D＝ 3140 | DCC | 1． 54 |  | 7 D | － 25 | A $\mathrm{I}_{1 \times}$ |  |
| D． 3140 | DCC | ． 16 | ． 06 | 24 H | 150 | E ${ }^{\text {a }}$ | cuailag |
| D＝6－1104 UNPILLED H／LUMINESCEK 174 | GSC | － 30 | .07 | $7{ }^{7 D}$ | 25 25 | Aİ |  |
| DE 6－1104／MEK／XYIEAE | DCC | － 28 | ． 04 | 7 D | 25 | AIN | cuas cuat |
| DE $806 \pm$ SILICONE IK | ${ }_{\text {DC }} \mathrm{DC}$ | -19 -90 | － 01 | 7 7 | 25 | AIf | cumi coat |
|  | DCC | －90 | －11 | 1H | 85 | AIA | cuaituc |

section 3 -- conformal coating

| material | MFK | ¢TML | ¢CVCM | $\begin{aligned} & \text { CuEE } \\ & \text { TIME } \end{aligned}$ | $\begin{aligned} & \text { CURE } \\ & \text { TEMP } \end{aligned}$ | ATMU | AYPLDCATION |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| DE 806 A SILICUNE IN XYLENE/TULUR NE/F | DCC | 2.14 | . 134 | ${ }^{70}$ | 25 | ${ }_{\text {A }} \mathrm{IIA}_{\text {a }}^{\text {a }}$ | Cuadidu |
|  | DCC | 2.0.7 | . 34 | ${ }^{50} 105$ | 25 | ${ }_{\text {AI }}^{\text {a }}$ | cuar Vuat |
| DEEFLEXLC/VERSAHIL 140 AS $35 / 30$ BW EPUAY COATING | DOH | $\bigcirc 91$ | . 05 | $3{ }^{3}$ | 71 | ${ }_{\text {A }}$ | cuar coat |
| DX - 4 DRT-KJTE | HYS | . 37 | .01 | $3 \mathrm{3m}$ | 204 | ${ }_{\text {A }}^{\text {A }}$, ${ }_{\text {a }}$ | cuadiag |
| durafilm 300 Series enamel |  |  |  | ${ }_{2} \mathrm{OM}^{\text {M }}$ | 149 | dia |  |
| Ea 934 a/e as luc/j3 bW GRay epoxy | HYS | . 79 | . 01 | $7{ }^{1}$ | 25 | AI¢ | cuatang |
|  |  |  |  | $3{ }^{24}$ | 60 25 | AIK |  |
|  | HMM | $1: 45$ | 0.01 | 48 H | 25 | ${ }_{4}{ }^{\text {a }}$ | cour cuat |
| EECOCOAT CCO2 CUNDUCTIVE SILVER COATING/F | EMC | $1: 37$ | . 08 | 30 M | 150 | ${ }^{\text {AIN }}$ | cuainag |
| EECOCOAT CC-4 SILVER FILLED ELASTOMEK | EMC | ${ }_{3} 4.24$ | 2.10 | $7{ }^{7}$ | 25 |  | cual juating |
| EZCOCOAT EP-3 a/E AS 2/1 Bu EPOXY COATING | EMC |  |  | 3 | 95 | ${ }_{\text {AIM }}$ |  |
| Eecocoar tr-11 a/b as 1/1 bV amber cuailng | EMC | 1.01 | .01 | 168H | 85 | ${ }_{\text {Ala }}$ | cuatam |
| eccocoar tr-it ajo as 1/1 br anber cuartag |  |  |  | 8 H | 93 | A İ |  |
|  | EMC | 3.56 1.99 | 0.74 | 24id | 25 |  | MUCAEACNATEUL |
|  | ${ }_{\text {PPR }}$ | .03 .43 | .01 | 20. | 100 |  | Cuaciag |
|  | EPR | 1.09 | $\bigcirc 36$ | 18 | 177 | ${ }_{\text {a }}$ | cuatias |
| ERON $815 / \mathrm{V} 140$ AS $50 / 50 \mathrm{Bm}$ EPUXY | SUL | 1.07 | -10 | ${ }_{4}^{16 \mathrm{H}}$ | 25 | ${ }_{\text {a }}^{\text {a }}$ İ ${ }^{\text {a }}$ | cuar cuat |
| EPON 815/V-140 as solju bl epuxy | SHL | 1.84 | . 08 | 16.1 | 25 | A IK | cuar luat |
|  | SHL | 1.29 2.31 | 1.27 | 24H | $\begin{array}{r}25 \\ 25 \\ 93 \\ \hline\end{array}$ | AI | courimagat |
| EPON 828/VERSAMID 140 AS $50 / 50$ EHE EPUXY | SHL | 1.01 | .01 | 30 D 7 l 4 | 25 25 60 | Ala | Cuatang |
| EPON $828 / \mathrm{VERSAMID}$ (140 AS $70 / 30$ Bu EPUXY | SHL | . 234 | . 80 | 30 D 70 24 | 25 25 25 | A $1 \times$ | cuatimuj |
| EPON 828/VERSAMIL 14U/SR 82/DETA/MEK | SHi | 4.69 | . 00 | 16. | 25 | ${ }_{\text {AIE }}$ | cunt luat |
| bron 828/Versamil $140 / \mathrm{SR}$ 82/dta/toluene | SHL | 1. 35 | . 00 | 1 1H | 25 60 | ${ }_{\text {A }}^{\text {AIn }}$ | cumi vont |
|  | TEC | .87 .13 | . 00 | 78 78 2 H | 25 70 | AIN | CuATING |
| epoxy antitrack ccating | WEC | 2.01 | .61 | 3404 304 | 1100 | ${ }_{\text {A }}^{\text {A }}$ IL | Cuaitiub |
| EROXYLTTE 9653 PCLYUEETHANE E-194 8 CGATS FI 73/DACRON RNIT/ER 127 PRIMEK CN FUIL | ${ }_{\text {EPC }}$ | 4.878 | -00 |  | 90 120 120 |  | LUNE GUT Cualidi |
| FPC 461 FlUOROCAFbCN/VINYL COPOLIMER EILM | FPi | . 38 | .01 | 24 H | 25 |  | cuading |
| PPC 461 flujrocamocn/vinyl Cupolymer filh | FPL | . 24 | .01 | 24ii | 25 | AILi | cuasiug |
| HL 155-55-1/2 as $4 \mathrm{E} / 1 \mathrm{BW}$ acrylic coatiag | Hy | 6.32 | . 00 | 7 D | 25 | AIk | cuar cuat |

SECTIOA 3 -- CONPORNAL CUATING

\begin{tabular}{|c|c|c|c|c|c|c|c|}
\hline matbeial \& MFR
CODE \& \$TML \& XCvCr \& \[
\begin{aligned}
\& \text { CURE } \\
\& \text { TIME }
\end{aligned}
\] \& CURB \& \(\triangle\) da \& atrincatica \\
\hline  \& HYD \& 2 6 9.79 \& .06 \& 70
1 H
2 H
1 H
1 H \& \[
\begin{aligned}
\& 25 \\
\& 25 \\
\& 71 \\
\& 25 \\
\& 25
\end{aligned}
\] \&  \& Cudi CuAT \\
\hline  \& \({ }_{\text {CTC }}\) \& 2.58
8.66 \& -02 \& \& \& \& Cuni coat \\
\hline HJMISEAL 1 A3 Poly \& CTC \& 8.54 \& -24 \& 190 \& 25 \& \({ }_{\text {A }}^{\text {a }}\) A \& cone cuat \\
\hline  \& \(\xrightarrow{\text { cTC }}\) \& 4.98 \& 1.00
.00 \& 24 C \& 85 \& AIL \& cune cuat \\
\hline HUMISEAL 1 bit On Screen \& \& 6.89 \& \& 30 M \& 77 \& AIm \& cuaic cuat \\
\hline  \& \({ }_{\text {CTC }}\) \& 9.38
14.04 \& .02 \& 24 H
4 H
24 H \& 25
71
25 \& \({ }^{\text {A }}\) \& cuaj cuat \\
\hline 价 \& CTC
CTC
CTC
CTC \& 3.80
9.74
11.81
3.27 \& .02
0.07
.07
.14 \& 2 H
10 H
10 H
30 m
30 M
30 m \& 66
66
77
78
80
25 \&  \& CuAF CUAT
CuAE
CUAF
CuAT
cuat \\
\hline homiseal 2 a 53 a/e as \(1 / 1\) bV mod broxy coating \& ctc \& 1.94 \& .03 \& 20 \& 83 \& \({ }_{\text {AM }}^{\text {A }}\) \& cuar luat \\
\hline humiseai \(2 \mathrm{aj6}\) a/E as \(1 / 1\) bV polyurethane \& crc \& 12.73 \& . 16 \& \(24 H\)
164
4 \& \begin{tabular}{l}
25 \\
85 \\
\hline
\end{tabular} \& A \({ }_{\text {A }}^{\text {A }}\) \& cuar coat \\
\hline himiseal \(2 a 72\) a/e as \(1 / 1\) bv fluorescent polyurethane \& ctc \& 8.63 \& . 02 \& 2 H \& 66 \& \({ }_{\text {A }}{ }_{\text {a }}\) \& cuar cuat \\
\hline humiseai \(2 \mathrm{a} 72 \mathrm{a} / \mathrm{E}\) as \(1 / 1\) by fluokescent polyurethane \& CTC \& 9.38 \& . 02 \& 2 H \& 60 \& A Ik \& cuar luat \\
\hline  \& ctc \& 14.80 \& . 47 \& \begin{tabular}{l}
24 H \\
90 H \\
\hline 104
\end{tabular} \& \begin{tabular}{l}
25 \\
25 \\
93 \\
\hline
\end{tabular} \& - \({ }_{\text {AR }}^{\text {A }}\) \& cuar cuat \\
\hline I--2 pcliorethane coating \& EmC \& . 59 \& . 08 \& 24 B \& 50 \& A \(\frac{1}{5}\) \& cuar cuat \\
\hline \begin{tabular}{l}
IJOCHEHREZ \(1251 L Y / 22 H\) AS \(25 / 2\) Bu THERECOND EPOXY ISOLEX R-65 ACEYIIC COATIAG SYSTEM/E \\
ISOHEG ED \(129 / \mathrm{ED} 100\) AS \(1 / 1\) By
\end{tabular} \&  \& \[
\begin{aligned}
\& 2.42 \\
\& 5.82 \\
\& 5.82
\end{aligned}
\] \& .09
.092
.02 \& 24 C
108
16 H \& 25

125

55 \& AIA \& | thath coating cuatian |
| :--- |
| cuaf cuat | <br>

\hline 价 \&  \& 5.82
1.14
1.14 \& 0.02
-0.16 \& 2M \& 400 \& ${ }_{\text {AIM }}$ \& CUAF GUAT cuatang <br>
\hline  \&  \& 14.35 \& -23
-39 \& ${ }_{7}^{10} 100$ \& 25

25 \& ${ }_{\text {A A M }}^{\text {A }}$ \& | Cuatian |
| :--- |
| guab igat | <br>

\hline  \& AMC \& 9.33 \& -15 \& 2H \& a0 \& ${ }_{\text {A }}^{\text {A }}$ \& Cuating blanket <br>
\hline  \& KST \& 1.05
3.69 \& -84 \& 24ir \& 50 \& E-0 \&  <br>
\hline OI 100 GLASS EESIA $40 \%$ Bu In ETHANOL/E \& OH
OHI \& . 215 \& .07 \& ${ }_{1 \mathrm{H}}^{1}$ \& 1775 \& ${ }^{\text {A }} 18$ \& cous egat <br>
\hline  \& HYS \& 13.85 \& :07 \& 7 D
30 af
3 \& 25
25
25 \& A1A \& cour cole coat <br>
\hline $\mathrm{p}=17 \mathrm{a} / \mathrm{e}$ as $2 / 1$ bi flexible ehoxy coating \& HYS \& 7.01 \& . 00 \& $5{ }^{5}$ \& 23 \& AIa \& Cumé loat <br>
\hline p: 18 folyuretiane coating \& HYS \& 4.51 \& . 20 \& 18 \& 71 \& A15 \& cuatiag <br>
\hline
\end{tabular}

SECTION 3 -- CONRORMAL COATING

SECTION 3-- CONYORMAL COATING

| haterial. | MFR CODE | \%TML | \%CVCM | $\begin{aligned} & \text { CUHE } \\ & \text { TIME } \end{aligned}$ | $\begin{aligned} & \text { CURE } \\ & \text { TEAE } \end{aligned}$ | atmus | AEPLICATION |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| QR-4-3117 ONE PART SILICONE | DCC | 1.49 | . 19 | 7 l | 25 | AIk | CuAR CuAT |
|  |  |  |  | 24H | 70 | AIK |  |
| Q3-6312 CLEAR RTV COATING/F | DCC DCC | 3.33 | -01 | 10 D 2 H | 25 80 | AIA | Cuatamg cuathac |
| RES 9384 COATED VLALUNINIZED KAPTON | KST | . 73 | - 00 |  |  |  | CHEAMALS BLANKET |
|  | KST | . 72 | -01 | 24 H | 50 25 | E-6 | TdEAdAL BLANKET |
| REC-15D OV POIYMER SMES | WRG | 2.34 | . 21 | 7 D | 23 | AIn | Cuncr luat <br> cuar cuat |
| RRD-15D UV POLYMER | WKG | . 48 | -03 |  |  |  | conf cuat |
| RD 1875-3 POLYURETEANE | ${ }_{\text {HCC }}$ | 1.60 1.35 | - 28 -18 | 248 | 25 | A In | cuadinc |
|  |  |  |  | 24 H | 71 | A $\mathrm{E}-3$ | Cuatimu |
| RESIStOR COAting type 100 flat black/e | TNC | 1.18 | .75 | 20 H | 25 65 | $\begin{aligned} & \text { AIG } \\ & \text { AIG } \end{aligned}$ | coailag |
| RESISTOR COATING TYPE 150 RLAT BLACK/E | TNC | . 26 | . 13 | 3 H 15 15 | 150 65 | AIM | Luaf Luat |
|  |  |  |  | 30 M | 125 | Aİ | cuar muat |
| BESISTOR COATING TYPE 200 ELAT BLACK/F | TNC | . 32 | . 08 | $30 M$ 158 | 200 | A ${ }_{\text {a }}^{\text {a }}$ | cume cuat |
|  |  |  |  | 30 M | 125 | AIE | cuac mar |
| GESISTOR COATING T1Pe 250 flat Black/E | TNC | . 86 | . 44 | 304 204 | 200 | A I IR |  |
|  | INC | - 86 | -4 | 20 H | 05 | Aİ | Conilng |
| RESIHELD 7200 A/E 1 S 2/1 BV EPOXY COATING |  |  |  | 3H | 150 |  |  |
| RESIWELD 7200 A/E/SOL AS $2 / 1 / 2$ a ${ }^{\text {a }}$ EPOXY COATING | FHE | 11.01 | -03 | 2 H 16 H | 66 25 | ${ }_{\text {AIM }}^{\text {A }}$ | Cund cuat |
| HMBC 18 A/B AS $4 / 1$ BU CLEAK EPOXY | HVM | 0.85 | . 01 | $1{ }_{16 \mathrm{H}}^{16}$ | 60 25 | A ${ }_{\text {A }}$ | COatias |
| RTV 511/T-12 AS 0. 5 ¢ T -12 BW SILICOME | GEC | . 09 | . 00 | 1 H 3 D | 132 25 | Aİ | Cuaicing |
|  |  |  |  | 160 | 177 | E-j | cuar |
|  | USC | 3.19 | 1.06 | 70 16 H | 25 25 | AIK | CunF iUAT |
| R4-3117 CNE PARI SILICONE - FREE FILA - Cleak | DCC | -61 | . 23 | 154 $96 H$ | 121 | AIN | CuAx cuat |
|  |  |  |  | $24 H$ 140 | 110 25 | ${ }^{\text {AIA }}$ | Cunc cuat |
|  | DCC DCC | 1.43 <br> 2.71 | -24 -03 | 14D | 25 | A In | CUNE LUAT cuaidio |
| SIOTCHCAST $281 / 2882$ EPUXY FORMULATION | $\triangle \mathrm{MCM}$ | 4.37 | -05 | ${ }^{4} \mathrm{H}$ | 120 | ${ }^{\text {A }} \mathrm{Im}$ | Cuatifa |
| SOLITHANE $113 /$ EICINOLEY ALCOHOL POLAULA 25 | $\underset{\mathrm{TCC}}{ }$ | 4.21 -59 | 1.38 | 7 7 | 25 | AIE | Cuac cuat |
| SOLTTHANE $113 / \mathrm{TP}-440 / \mathrm{TMP}$ FOREULA 27. | TCC | .87 | -12 | 7 D | 25 | AIs | cuut cuat |
| SOLITHANE 113/300 AS $100 / 100 \mathrm{BLI}$ PORMULA 4 | TCC | - 30 | -03 | 70 | 25 | AIS | CuAF Coat |
| SOLITHANE 113/300 AS $100 / 73$ B Fim PRGULA | ICC | -32 | .04 | 2 Ua | 70 | a ${ }_{\text {a }}$ | Cuvie cuat |
| SOLITHANE 113/300 AS 100/73 B P PORMULA | ICC | - 28 | -03 | 24 H | 55 | A İ | cuaf ccat |
|  | TCC | . 57 | . 04 | ${ }^{7} \mathrm{H}$ | 54 | AI区 | cudr cuat |
| SOLITHANE 113/300/EH-330 AS 100/73/1 BH FOEMULA 21 | TCC | . 56 | -05 | 7 D | 25 | A İ | GUNF CuAT |
|  | TCC | - 38 | -02 | 3 C | 93 25 | AIM | Cuntrime |
| SOLITHANE 113/300/CUADROL FOEMULA 24 | TCC | -29 | -00 | 7 D | 25 | A ${ }_{\text {a }}$ | cumi wat |
|  | TCC | -31 | -00 | 7 D | 25 | ${ }^{\text {A }}$ I ${ }_{\text {a }}$ | CuNC GUAT |
| SOLITHANE 113/300/I-12/SILFLAKE $135 /$ HEXANE | ICC | .62 | .00 | 7 D | 25 | A1a | CUMF LUAT |

SECTION 3 －CUNFORMAL COATING

| MATEBIAL | $\begin{aligned} & \mathrm{MFR} \\ & \mathrm{CODE} \end{aligned}$ | ＊TML | \％CVC． | $\begin{aligned} & \text { CURE } \\ & \text { TIME } \end{aligned}$ | $\begin{aligned} & \text { CUGE } \\ & \text { TEMP } \end{aligned}$ | ATロus |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| SOLITHANE $113 / 300 /$ TOLUENE AS $100 / 73 \mathrm{BH} / 173 \mathrm{BV}$ | TCC | ． 50 | .03 | 24 il | 55 | A In | cuar buat |
| SOLITHANE $113 / 30 \mathrm{C} /$ TRIETHYLAMINE YOKMULA 22 | TCC | .43 | ． 03 | 7 D | ל 2 | d In | buar wuat |
| SOLITHANE $113 / 300 / 328$ aS $100 / 14.7 / 11.5$ bim rommula 15 | TCC | ． 79 | － 04 | 24H | 70 | A In | Cuna LuAT |
| SJLITHANE 113／300／328 AS 100／65．5／1．BM FURMULA 8 | TCC | 1.19 | －08 | 3 H | 66 | A Iir | Cuar U UAT |
| SJLITHANE 113／32 6 ／FLEARICIN 9 FOGMULA 29 | TCC | 9.60 | － 03 | 70 | 25 | A In | Cunr－uat |
| SPACE GARD 4－C－2 2 CLEAR COATING | DEX | 9.40 | －0 | $7{ }^{70}$ | 20 | AIn | Cuar LuAT |
| SPENKEL A $86-50 \mathrm{CX}$ PCLYURETHANE | SPK | 8.72 3.84 | － 02 | 70 24 | 25 | A In AIN | cuaríing |
| SPRAY－IAT 1071B STGIPLABLE COALING | SPL | 3.84 .30 | .83 | 24H | 300 |  | CuAding |
| STALEPABLE VINYL CCATING | GRU | y． 31 | 4.97 |  |  |  | pautiosive coat |
| SFYCAST CPC 18 A／E AS $100 / 12.5$ B P POLYURETHANE | EMC | 1.31 | － 20 | 7 j | 25 | dik | wual 1 MG－POTT1NG |
| STYCAST CPC 18 A／B AS 10U／12．5 BW PQLYURETHANE | EAC | 1.07 | ． 15 | 7 D | 25 | d In | いualmi－POTTING |
|  |  |  | 12.16 | 48 H | 70 | A In | とOA」10G•rOTTING |
| SIYCAST 1217／9 AS 100／13 BW EYOXY | EMC | 1.20 | 12．16 | 16 H | 52 | AIs | Cuab vuas |
|  |  |  |  | 24 id | 150 | A İ |  |
| STYCAST $2850 \mathrm{KR} / 24 \mathrm{LV}$ AS 25／1 BAE BLUE EPOXY | EMC | 2.44 | ． 09 | 7 D | 25 25 | AIn | Cundidag |
| STYCAST | GTS | 2.44 | .01 |  |  |  | Taicismal Conteut |
| UCARSIL Y－4310 SILICONE | UCC | 2.60 | －00 | 6H | 125 | A In | Cuní unat |
| UCARSIL Y－4486 | UCC | 12.07 | －27 |  |  |  | CUWL COAT |
| UNICOAT 2081－31A ONE COMPONENT EPOXX／F | AMC | b．95 | 3.73 | 2 H | 25 | AIM | Lunc Luat |
| UNICOAT 2081－31A CAE PART FLUOHESCENI EfOXY／E | AMC | ． 31 | － 11 | 2 H | 25 | Aİ | LUNE LUAT |
|  |  |  |  | $1{ }^{1} \mathrm{H}$ | 180 70 | A In |  |
| UNICOAT 2081－31A OAE PAKT PLUUEESCENT EPOXY／F UAALANE 22 i POLYURETHANE | Anc FP1 | 6.26 1.60 | 1．25 | 2H | 20 25 |  | Luar vuat |
|  |  |  |  | 24 H | 75 | E－0 |  |
| URALANE 22 P POLYORETHANE FILM | EPI | 2.44 | ．05 | 16 H | 75 | ${ }_{\text {A }} \mathrm{IH}$ | Luwg cuat |
| UXALANE $22 H$ PUIYURETHANE FILM | FPPI | 3.44 1.65 | ． 021 | 70 $20 M$ | 25 25 | ${ }_{\text {A }}^{\text {A }} \mathrm{IK}$ | Ludre cuat |
| URALANE 22H POLYORETHANE 2 Coat SAMPLE | FPI | 1．6 | .01 | 201 205 | 25 <br> 25 <br> 8 |  | Lunr wolt |
|  | FPI | 2.43 | － 8 | 15 M | 85 | ${ }^{\text {A İ }}$ | cuar cuat |
| URALANE 22h／mDaC Fivgrescent tracer | PPI | 2.43 | － 0 | 24 H | 75 | E＝0 | cuar cuat |
|  | FPI | 10.71 | 0.11 | ${ }_{3}^{314}$ | 93 | A In | cuinr cuat |
| URALANE 5750 A／B AS 18／100 B\％ | FPI | ． 43 | .03 | $2{ }^{14} \mathrm{H}$ | 25 00 | aIn | Cunt LUAT |
| URALANE 5750 A／E AS 18／100 BW | FPI | ． 83 | .03 | 1 H | 25 | A IK | Cuar luat |
| UEALANE 5750 A／B AS $4 / 25$ BW UkETHANE | FP1 | ． 45 | .01 | 3H | 65 | ${ }_{\text {a }}^{\text {a }}$ Iu | cunr luat |
| URALANE 5753LV A／BAS 1／5 BU PULYUKETHANE | EPI | ． 62 | .01 | 7 D | 25 | AIm | LuNr LuAT |
| URALANE S753LT A Did $1 / 5$ BH POLYURETHANE | FPI | ． 00 | － 01 | 24 id | 60 | aIk | Cudr cuat |
| UzALANE 8267 Thásfationt polyurethane | FPI | 10.00 | ． 17 | 24 H | 25 | A In | Cuafimb |
| US 0009 a／B AS 100，35 BH PCLYUEETHANE | HYS | 13.69 | 7.55 | 100 | 25 | A In | cunc－UAT |
| VINYL DISPERSION PLASTISOL 77X－3720 BLACK | STA | 43.89 | 10.45 | 5 St | 100 | ${ }_{\text {A }}^{\text {A }}$ IG | cunt cuat |
| VJRITE 63 POLYUEETHANE COATING | BAK | ． 66 | ． 05 | 24 H | 25 | Aİ | CuNF LUAT |
| WORNOW 1000 MASK FILM GEEEN | WPP | 2.07 | －43 | 1 it | 135 | A İa | AdSK |
| XR－6－2205 CNE PAFT SILICONE | DCC | 2.85 | －09 | 7 D | 25 | A IR | CuAE OAP |
| Xr ${ }^{\text {¢ }}$ | ${ }_{\text {DCC }}^{\text {DC }}$ | 3．55 | 1.26 | 1 H | 74 | AIS | Cuatring |
|  |  |  |  | 6 H | 100 | Aİ |  |

SECTION 3 －－CONFORMAL COATING ํํำคำ
 POM MNN
32
19
06
20
32
\％THL
ajig 岛枵品

SECLION $4 \rightarrow$ ELLCTALCAL COMPONENIS

SECTION 4 －－ELECTRICAL COMPONENTS

| Material | $\begin{aligned} & \mathrm{HFR} \\ & \mathrm{CODE} \end{aligned}$ | \％TEL | \％CVC\％ | $\begin{aligned} & \text { CURE } \\ & \text { TIAE } \end{aligned}$ | $\begin{aligned} & \text { CUEE } \\ & \text { TERP } \end{aligned}$ | AI | asthication |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| COIL PCRH BASE | CBT | 52 | ． 00 |  |  |  | BASx |
| COIL FGRH PHENOLIC | CHT | 4.76 | －88 |  |  |  | Cuí FURM |
| CJN | CAN | －76 | － 30 |  |  |  | Cuadi insul |
| CJNAECTOR INSEET TAN RUBBER PER MIL CIB9G9 | BEE | 4.87 | 1．64 | 24i | 175 | AIs | CUSAELCOR INSUL |
| CONAEC TOR INSERT TAN RUBBER PER BIL C 38999 | PHC | －23 | － 07 | 241 | 175 | AIN | CUNAELTOR INSUL |
| CONAECTUR INSERT 4 ＇4－11－96－093 RED FLUORUSILICONE | CIN | －20 | －04 | 24. | 175 | AIA | CONAECTOR INSUL |
| CONEECTOR MIL CJEG9 RED INSERT | GHT | ． 46 | －11 |  |  |  | CONH CNSUL |
| CJ A EECTOR 18．163／4UE GRAY | HIN | － 52 | .01 |  |  |  | cusadecor |
| CJE EECTOR $3612261-01$ BLACK NYLON／GLASS | HUP | 1． .25 | .05 |  |  |  | COANECTOR |
| CJH | TEL | ． .44 | － 01 |  |  |  | cund insul |
| D－8150 POKYALIDE－IRIDE／ADH／COPPEH | BOG | － 15 | .02 |  |  |  | HEMUAY CORE |
| D－8970 EPOXY FILH／ADH／COPPER | ROG | ． 42 | －00 |  |  |  | hadugi come |
| DA P C MESA PLASTIC |  | － 34 | －00 |  |  |  | CaST LTND |
| DAP COHNECTOE 3－2－E202 GLASS EILL ED／PLAHE EESISTAHT | HAC | － 61 | ． 01 |  |  |  | Cundector |
|  | ACA | － 97 | － 0 |  |  |  | CUNaETUR |
| DAP SDG－F MIL K－14 AAP CON NECTOR | AMP | .44 | － 00 |  |  |  | CONametor |
| DAP／PLAME RETAEDANT－GLASS PILLED CANAQN CON PS－80 | CAB | .44 | －00 |  |  |  | Cumaderor |
| DEUTSCH CONNECTOR | DEU | ． 95 | － 02 |  |  |  | Cumbeltor |
| DEJTSCH COH ECTOF A81510F16－1451 BKOHE SILICONE | DEU | － 31 | － 10 |  |  |  | CUNSELOR |
|  | DRU | 2．22 | － 07 |  |  |  | CONARETOR |
| DEUTSCH CONAECTOR ETKO6－16－6 IS GREEA HOLD INSERT | DEU | 1． 50 | －00 |  |  |  | COXAETTOE |
| DEOTSCH CONAECTOE SILICONE RUBBER | DEU | －09 | ． 06 |  |  |  |  |
| DEUTSCH CONNECTOE $47-010350$ SOLDED INSERT | DED | 1.23 | － 01 |  |  |  | CGASETOR |
| DEUTSCH CONA ECTOE 41－010350 kED SILICQNE | DEU | ． 20 | －05 |  |  |  |  |
| DEUTSCH CONAECTOR E825 RH04－442S PHEHQLIC IHSERT | DEU | 1.25 | － 00 |  |  |  |  |
| DEUTSCH CONAECTOR 6825 RE04－442S SILICONE INSERT | DEU | － 22 | －01 |  |  |  | COABECHO日 |
| DEUTSCH CONAECTOR 7221 UR804－212PSILICONE INSERT | DEU | － 22 | －01 |  |  |  | CGNASCLOR |
| DEUTSCH CONA ECTOR 7544 E HE64－212P SILICONE INSERT | DEU | －16 | －05 |  |  |  | CON日ECTOR |
| DEUTSCH CTJ SERIES TERMINAL BLOCK RED SILICONE ONLY | DEU | － 24 | －03 |  |  |  | TEEAELAL BLOCA |
| DEUTSCH TERYINAL BIOCK TJ 11E 06－01 SLLICONE INSERT | DES | －19 | ． 01 |  |  |  | TEAdANaL BLOCK |
|  | ACH | ． 43 | ． 00 | 2H | 138 | A In | CUABECTOR |
|  | EAC | 9.90 | ． 04 | 72 C | 25 |  | COLi．cuating |
| ECCOSORB AN 74 ETHANOL DASH－ 3 | EMC | ． 70 | ． 07 | 21H | 100 | AIf | ABSOHANT |
| EzCOSORB AN 79 HICKOWAVE ABSORBANT 16H HLTOH ¢ASH | EMC | 4.37 1.03 | －45 |  |  |  | AbSOROANT |
| ECCOSUEA CK－S 124 A／E AS 100／1 Bw SILICONE BASE | EMC |  | 09 | 21 H | 100 | AI品 | adsucoant |
|  | EMC | .11 | －00 | 14. | 8 | ${ }^{\text {A }}$ | Absundant |
| E COSORB GDS IEON FILLED SILICONE | EMC | － 20 | － 08 | 14 | 25 | AIa | ADSUEVANT |
| E－COSORB OCE 9 FIAEE RETAED MICROHAVE ABSOLBEE | E®C | 3.83 | $\bullet 53$ |  |  |  | fuat |
| EGP＝3 HR POLYIHILE IMPREG NOMEX PAPEE HONEYCOHB | DOP | 1.97 |  |  |  |  |  |
|  | EHC | 5.07 | － 29 |  |  |  | FUAA |
| EGA 7037 IEOESCEAT LABPGGEIUES－YELLOU | ARG | － 41 | － 01 |  |  |  | Lats？ |
| EHA 7085 IRON | SBI | 23 | 01 |  |  |  | DishbTRIC |
| EAA 8190 IRON | SBI | $\bullet 21$ | －00 |  |  |  | DLELELGEIC |
| GASKET AMP RF－SHA COANECTOR RED SILICONE | AMP | － 14 | ． 02 |  |  |  | GASK |
| GSSAET AMP RF－SAA CONABCTOA WHITE SILICONE | AMP | ． 64 | ． 22 |  |  |  | GASAET |

SECTIOA 4 -- ELECTRICAL COMPONENTS

| Material | MFR CODE | 万TML | \%CVCH | $\begin{aligned} & \text { CUhE } \\ & \text { TIME } \end{aligned}$ | $\begin{aligned} & \text { CORE } \\ & \text { TE } \end{aligned}$ | 41 | Asplication |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| GJRE-TEMP GTS 810 ELFE RIBEON CABLE | WLG | . 01 | - |  |  |  | FLECMAKING |
| GZOMEET FR SOSHEN EUBBER SILICONE CEHD S 1617 | GRC | . 34 | . 09 |  |  |  | Gruaist |
| GROHAET JASPEF 1116 | JAS | 13.51 | 0.85 |  |  |  | gruadil |
|  | GCC | 11.92 | 0.61 |  |  |  | gruadiel |
|  | COX | .16 | - 01 | 24 H | 125 | E-O | HEAIEK |
| HEATING TAPE CLAYBCRN LABS A-16 DC 282 SILICUNE | CLY | . 41 | - 23 | 24 H | 125 | E-7 | dexa rape |
| HEATING TAPE こLAYBCRN LABS A-16-2 DC 282 SILICONE/F | CLY | . 10 | .01 | 2 Hi | 155 | E-1 | HiAL 1 APE |
| HEATING TAPE CLAYBCRN LABS D-16-2 DC 282 SILICONE | Ciy | . 74 | - 42 | 45 | 140 | E-J | dida $A P E$ |
| HEATING TAPE CIAYBCRN LABS DC 280 ADH | CLI | .46 | .25 | 24 H | 150 | AIM | HEAT TAPE |
| HEATING TAPE CLAYBCEN LABS F-16-2X DL 282 SLLICONE | CLY | -15 | 08 | 30 ia | 150 | E-2 | HEAI LaPE |
| HEATING TAYG CLAYBCRN LAUS H-16-2X DC 282 SILICONE | CLY | . 07 | -03 | 48H | 155 | E-2 | HCAT AAPE |
| HEATING TAPE CLAYECEN LABS 1 COATRTV ©-1104 | CLY | . 73 | - 29 |  |  |  | CURIEL HEAT TdPE |
| Heating TAPE CIAYBCRN LABS 2 COATS RTV 6-1104 | CLY | . 50 | - 19 |  |  |  | CuAjed iteat TAPE |
| INSL-X-E44F CELEULCSE NITEATE AND SOLVENT | INX | 18.48 | - 15 | 24 H | 25 | Aİ | CuLb TAPETING |
| INSULATOR AOLDED \&IL M 20693 | BEA | 2.47 | -02 |  |  |  | isjusal |
| INSULATOR 10230-LAE POLYURETHANE COATING | RUS | . 44 | - 02 |  |  |  | Lajusal OR |
| INSULTEK 445 UAETHENE DIELECTKIC | IEH | . 38 | - 01 | $1{ }^{10 \mathrm{H}}$ | 103 25 | ${ }_{\text {A }}^{\text {A }}$ |  |
| ITT CONNECTOE 7929 DEA-258 BLUE/GEEEN MOLD INSERT | IT $T$ | - 55 | - 01 |  |  |  | CONa 1 aSUL |
| MELAMINE G-5 PEE KIL P-15037 | NVF | 3.21 | .00 |  |  |  |  |
| MELAMINEGES PEK GIL P-15037B EUSE INSULATUR | NVF | 2. 2.44 | .00 | 16H | - 100 | AIK | INSULATOK |
| SICRODOT CONAECTOR RED SILICONE INSERT | MIR | - 54 | - 34 | 10\% | 171 | AIk | Cuna insul |
| MICRODOT COANECTOE RED SILICONE INSEAT | M IR | . 18 | - 09 | 5H | 171 | E-4 | CUNA 1 NSUL |
| HIKROY 750 REG GFAIE LEAD BOKATE/MICA MLX | MEL | . 00 | -00 |  |  |  | Lujulaticn |
| NY LAFIL GIASS FIILID NYLON | Fion | 1.67 | . 02 |  |  |  | cujulator |
| NYLON/GLASS AS 70,30 connectur InSERT - CanNon | CAN | -91 | - 03 |  |  |  | Cu@utitior |
| PA 61 CERAMIC | ELK | - 00 | . 00 |  |  |  | a duulation |
| PLASTIC PART MOTCECLA CHOS 14011 DTD 7720 | MOT | - 27 | - 00 |  |  |  | SULU END |
| PLASTIC PART HOTOECLA CHUS 14044 DTD 7731 | MOT | - 20 | . 01 |  |  |  | dulu Cewd |
| PLaSTIC PAET HOTOECLA 741 S 174 DTD 7733 | MOT | -27 | -00 |  |  |  | MULU CEND |
|  | NSE | - 24 | - 00 |  |  |  | MUL 4 UND |
| PLASTIC PAET NATL SEHICONDUCPOR CMOS 4044 DTD 727 | NSE | . 26 | -00 |  |  |  |  |
| PLASTIC PAEI RCA CEOS 4011 DTD 723 | HCA | - 27 | - 41 |  |  |  | MULD $\angle$ KND |
|  | S16 | -20 | .00 |  |  |  | MULD CEND |
| PLASTIC PAFT SIGNETICS 74LS174 DTD 7723 | SIG | - 31 | - 82 |  |  |  | WULUCEND |
| PLASTIC PART TEXAS INST $74 L S U 0$ DTD 7710 | TLI | - 24 | - 00 |  |  |  | AULD CHD |
| PLASTIC PART TEXAS INST 74 LS 174 DTD 7718 | TII | - 25 | . 01 |  |  |  | nubu zend |
| POLYGON SG-101 CCMEOSITE GLESS/SK 319 SILICOEE | PUEE | 7.72 | -. 02 | 124 | 454 25 | A In | cuib cuating |
| EATE GYAO INSUIATICN HATERIAL | ${ }_{\text {ACA }}$ | 29.02 | 2.93 |  |  |  | Insubatof |
| REXOLITE 1422 STYRENE | BRX | - 16 | -02 |  |  |  | IuSulatici |
|  | GEC | . 51 | -32 | 16H | 204 | A In | CUAMINAL INSUA |
| SCOTCHFLEX SOCKET CONNECTOR GLASS | HMM | - 19 | -04 |  |  |  | Cuxaticior |
| SH 2×2-2.5 HEATEE EED SILICONE | EFH | . 08 | - 03 |  |  |  |  |
| SH 3/4 55 HEATER - bEL SILICONE | ERH | - 12 | - 01 |  |  |  |  |
| SILICONE INSOLATOR SO-1058-8913 RED | LCR | -30 | -18 | 24H | 125 | AIn | GASUhatoid |
| SIPCAST HI K 500 DIELECTHIC | EMC | . 47 | .04 |  |  |  | INJUbat'TOR |

Section 4 -- electrical components

| daterial | ${ }_{\text {MFK }}^{\text {CODE }}$ | \%TML | mevcm | CUAE | CUEE | a taus | at Plicaticn |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | WLG | . 0.0 | . 00 |  |  |  | ¢HEE IASUL |
| TERAINAL T-2-S CIAYBCANLAES DC | $\underset{\text { Cli }}{ }$ | 1.89 .87 | . 65 |  |  |  |  |
| VIEEO-KLO E-301 FECXY POWDER COATING | ${ }^{\text {APC }}$ | - 87 | .08 | 30 M | 180 | ${ }_{\text {a }}^{\text {Iİ }}$ | Hida Coating |
| YISHAY MOLDED COMECNEN'S 11850 BLACK | VIS DUP | 2.09 1.19 | -09 |  |  |  | BuLD CRND |

SECTIUN $5-$ ELECTKICAL SHLELDS

SECTION 5 -- ELECTUICAL SHIELDS


 innjorognmomminguninuronoon

SECTION $6-\infty$ FLLIS SHEET MALEKIALS

| matekial | MEK CODE | －142 | NCVCM | $\begin{aligned} & \text { CURE } \\ & \text { TIRE } \end{aligned}$ | $\begin{aligned} & \text { CUBE } \\ & \text { TEMP } \end{aligned}$ | ATAUS |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| A ETATE GUTYRATE－CLEAR | CRY | 4.73 | ． 00 |  |  |  | Lids |
| AこLAR 22A CLEAK FILM HOLYCHLOROT RIFLUOROLTHYLENE | ACO | － 13 | －01 |  |  |  | c1La |
| ALLAR 33C CLEAL FILM ROLYCHLOROTEIFLUQROETHYLENE | ACM | － 11 | －U1 |  |  |  | くんんい |
| A＝AYLITE ACEYLIC SEEET | ${ }^{\text {ACC }}$ | － 51 | －05 |  |  |  | SLimulauni |
| ANTI STATIC FILM 2100 OCK ORE ON GLASS PABEIC | MMM | －32 | －01 |  |  |  |  |
| AR MALON PILM TGO3SO LLACK TFE UNGLASS FABRIC | DUP | ．09 | －01 |  |  |  | dLat LaRKIER |
|  | CEY | －05 | －01 |  |  |  |  |
| BETA MARCUISETTE YCVEN FIBERGLASS STYLE 2530 | STE | ． 03 | －$\cup 0$ |  |  |  | LaSumalicn |
| BZT－92 NATURAL ECNLED NOMEX IHEEAD | EDD | 3．95 | － 08 |  |  |  | Tamead |
| Caprai 512 NYLun adil Static FIL | AFP | 4.93 | － 12 |  |  |  | 何何ivu |
| CELLULOSE ACETATE EUTiRATE 200 michun fila pugrle | FAu | － 95 | － 01 |  |  |  | FiLit |
| CELLULOSE ACETATE EILIM SHIU SIUCK | AR＇I | 10．70 | 1.19 |  |  |  | tinu |
| CELIULOSE TRIACEIATE 200 MICHON KILM ELUE＇ | FAE | 1.28 | － 00 |  |  |  | r1Lar |
| CHO－THERM 1661 TEEKM CUND SHEET HAITE SILICONE | CHO | － 76 | － 06 |  |  |  | TuERA GONTBOL |
| CHO－THEKM 1661 THEFH COND SHEET WHITE SIIEICONE | $\mathrm{CHO}_{\mathrm{CHO}}$ | .10 1.53 | .06 .14 | 24H | 175 | A In | Takhat con＇raol |
| CHO－THEKA 1663 T $6 E K$ COND SHEET WHITE SILICONE | CHO | 1.53 .26 | －J 5 | 24 H | 175 | a Ias | Masad coniroi |
|  | CHO | ． 45 | －13 |  |  |  | ULEん cl TEIC |
| CHO－THERY 1671 TEEEU COND SHEST WHITE SLCICUNE | CHO | ． 76 | ． 07 |  |  |  | Taciom LONTEOL |
| CHO－THERM 1671 TEEEM COND SHEET WHITE SILICONE | CHO | －10 | ． 05 | 24त | 175 | A In | Cacat controi |
| CHO－THERM 1073 TGEGM COND SHEET GREEN SILICONE | CHO | 1． 18 | － 10 |  |  |  | Iucas LONTKOL |
|  | CHO | ． 11 | － 20 | 24.1 | 175 | AIK | thema conthol |
| CHO－THEKA 1074 THEFH COND SHEET GLUE SILICONE | CHO | －12 | － 01 | 24 H | 175 | Aln | PaEat CuNTEOL |
| CHO－THERM 1677 TEEFA COND SHEET WHITE FLUOROSLLICONE | CHU | － 57 | ． 01 |  |  |  | Ticaa Cont kol |
| CLOTH TFE COATED FIBEHGLAS STYLE 16781 TYPE 5 | STE | －48 | .27 |  |  |  | 6－uta |
| CONDULUN ANIISTAIIC EILM 2 MIL BLACK | PVL | ． 88 | ． 03 |  |  |  | どLLa |
| CJNDULON ANTISTATAC FILM 4 MIL BLACK | PYL | .76 1.43 | －02 |  |  |  |  |
| CJNLULON 89－7a AATISTATIC FILM BLACK \＃9437 | PVL | 1.46 | ． 02 |  |  |  | $\underline{6}+\mathrm{L} 4$ |
| C）VERLITE H FABEIC SS－61811－xA HYPALUA CUATED NYLON | －EE | 7.84 | 4.78 |  |  |  | Cousi |
| CJVERLITE H FABEIC 55－61811－XX HYPALCH CUATED NYLON | REE | 1． 11 | － 05 | 24. | 125 | E－ 2 | Couca |
| CJVE日LITE G FABEIC 55－61811－XX HYPALON COATED NYLON | HEE | ． 98 | ． 02 | 72H | 125 | E－2 | Cusia |
| CRONAFLEX FILM－FECSTY | DUP | ． 75 | － 00 |  |  |  | LuAmbishENCY |
| CRONAR POLYESTEA EILG TRANSPARENCI | DUP | ． 37 | ． 01 |  |  |  | FILH |
|  | ${ }_{\text {ACC }}$ | － 05 | －01 |  |  |  | GLULK |
| DACEON DAYBOND Y 4 －4C－8X | HOB | ． 45 | －04 |  |  |  | Cumbaj |
| DACRON MESH 32A | $\mathrm{APS}_{4}$ | －19 | － 03 |  |  |  | வicらa |
| DACRON MESH B2A FCIYESTER NETTING | APX | －15 | ． 00 |  |  |  | GuEMd oLANKET |
| DACEON NETTING 7C8E6－10 | EEE | － 19 | － 06 |  |  |  | NuTicas |
| DACFCN POLYESTEK CIOTH | BEH | － 33 | ． 04 |  |  |  | $\mathrm{CLO}_{1} \mathrm{a}$ |
| DACECN POLYESTE＇E MESGi STYLE 15320 DUN - CHROME 500 C DDA TEFLON | SST | － 12 | － 01 |  |  |  | rabail amSHome |
| DUN 7 CHROME $500 C$ ODA TEFLUN | DUN | ． 01 | ．00 |  |  |  | Incaum Blanket |
| EニTPE EXTBUDED SEEET HI－TEMP APPLICATION | ACM | ． 48 | －01 |  |  |  | insulajicN |
| ETEFE O－5 MIL FIIM | ${ }^{\text {ACM }}$ | － 17 | ． 05 |  |  |  | UECDCA PIL品 |
| ELTFE 10 O MI F FiLK | ACM | ． 19 | － 04 |  |  |  | UETACaL FILM |
|  | ${ }^{\text {ACd }}$ | ． 62 | －03 |  |  |  | Dhaskct |
| ETFE 7.3 OL／YD FAERIC UNCALENDEGED UNWASHED | ${ }_{\text {ACM }}$ | －． 33 | －08 |  |  |  | DLAEMKLI |
| R TEE 7－3 OCOY D FAERIC UNCALENDERED MASHED ETUH／ACE | $\underset{\text { ACH }}{\text { A }}$ | 1．21 | ． 07 | 75m | 171 | Aln |  |

SECTION 6-- PILMS SHEET MATERIALS

SECTION $6-$ YILES SHEET MATERIALS

| Materinit | $\begin{aligned} & M F \mathrm{~K} \\ & \mathrm{CODE} \end{aligned}$ | \％THL | \％CVCM | $\begin{aligned} & \text { CURE } \\ & \text { IIME } \end{aligned}$ | $\begin{aligned} & \text { CURE } \\ & \text { TEMP } \end{aligned}$ | ax 4 US | AKPLICATION |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ORCOPIEM KN－10 KAFTON／NOMEX THEEAD／POLYESTER BINDER | ORC | 1． 19 | ． 08 |  |  |  | LaEagas BLAEKET |
| ORCOFILM KN－11 KAPTON／NOAEX THREAD／POLYESTEK BINDEK | ORC | 1.41 | ． 05 |  |  |  | Tucindal blanket |
| P－6j YOLYETHEE URETHANE FUAM MIIEE | GTE | － 47 | －11 |  |  |  | Fuab |
| P－65 POLYETHEG UREIGANE FUAM HHITE | GTM | － 29 | －11 | 24 H | 100 | AIn | Fuas |
| P－6S POLYETHEE UEETHANE FOAM WHITE H2O－GASHAE WASH | GTE | － 12 | －104 | 24H | 108 | A $\frac{1}{1} \frac{1}{1}$ | fuam |
| P－GS POLYETHEG DhETHANE FOAM WHITE GLTOH WASH | GTH | .81 | －02 | 24 H | 100 | AIE | guam |
| P－65 POLYETHEİ UKETHAUE EUAM WHITE METOK／H2O WASH | GTR | － 14 | ． 05 | 24 H | 100 | AIE | cual |
| PABASOLGG－76 LAMINALE NYLON／AYLAR／ALUA | JSC | 10.93 | －08 |  |  |  | Tacabal CCNTROL |
| PEEVEL 38056 CLEAR ANTISTAIIC FILM | PVL | 31.57 | 6．22 |  |  |  | cinca |
| PGENCLIC／NATUEAL LINEA SIANDGFF | ATP | 3.02 | ． 01 |  |  |  | SRAUCLURAL |
| PdENOLIC／NATUEAL LINEN STANDOFF | ATP | 1.89 | ． 00 | 24： | 125 | A Ik | simulideab |
| PLEXIGLAS YS－100 CETICAL | HOH | 1.00 | － 01 |  |  |  | Leds |
| PJLASHEET GRaY SİICONE SHEET／EMEEDDED MONEL WIRE | MET | 1.56 | －． 46 |  |  |  | Lend |
| PJLASHEET GRAY SILJCONE SHEET／EMEEDDED MONEL WIEE | MET | －20 | ． 11 | 24 i | 177 | AIK | Smitiou |
| PJLYCAEBCNATE CIhCUIT CAED GUIDE | CAL | － 12 | － 02 |  |  |  | cuide |
| PJLYCEROME ELLM | ${ }^{\mathrm{PCR}}$ | －64 | －1． |  |  |  | ${ }_{8} 124$ |
| PJLYETHYLENE EILM ANTISTATIC DF PINK | ${ }_{\text {SCE }}$ | .40 | .06 |  |  |  |  |
| POLYETHYLENE FLLM 2 MLLS ALATHON RESIN－BKANCHED | DUP | － 14 | ． 02 |  |  |  | F1LM |
| POLYETHYLENE ULTha HIGH MOLECULAK WEIGHT | PbI | － 42 | － 00 |  |  |  | STIUCTURAL |
| PJL YeT HYLENE YAPC IILM 0 MIL | EXX | － 37 | －10 |  |  |  | ELbM |
| ROLYEENCO PULYSIYEFNE | PPC | ． 09 | － 00 |  |  |  | SCaUCLURAL |
| PJLYURETAAME FILM ES60 W／hUBBEN ADH／E | ${ }_{\text {MUP }}^{\text {DUP }}$ | 7.49 30.31 | 5.407 |  |  |  | ${ }_{\text {F }}+1 \mathrm{La}$ |
| PYGALUX FILM POLẎEIDE 2 MILS THICK | DUP | － 14 | ． 00 | 1H | 177 | AIn | ElLA |
| BAYBESTOS KJ00 EEICTIONMATEムIAL | RM1 | 1． 13 | ． 00 | 16H | 110 | シーシ | ExACTIUN PAD |
| RJ－AS－1200 ANTISTAIIC POLYETHYLZNE FILM | $\mathrm{MCI}^{\text {Cl }}$ | － 29 | ． 04 |  |  |  | HLLM |
| Q－AS－ 1200 FR ANTISTATIC POLYETHY LENE FILM | RCI | .70 .34 | － 15 |  |  |  | F1Lid |
|  | RCI | －． 34 | － 24 |  |  |  | F14， |
| SAILS CLOTH ALUMINIEED FILM W／O ANTISTATIL COMP／CLEAR | RDL | 6． 43 | － 06 |  |  |  | THEAGAL CONTBCL |
| SAIL CCMEOSIIE MYLAR／ALUM／NYLON／WHITE PAINT | USE | ． 97 | ． 22 |  |  |  | TdEEAKL CCNTROL |
| SIL－PADS 400 SILICCNE／FIBERGLASS SHEET GHAY | 䂙 | －40 | － 11 |  |  |  | ELin／SbEET |
| SILK NETTING STYIE 5517 | JMC | 2． 23 | －07 |  |  |  | netchag |
| SLLK NETAING STME 5 St | JMC | 2． 34 | － 12 | $\begin{aligned} & 54 \mathrm{E} \\ & 3 \mathrm{H} \\ & 3 \end{aligned}$ | 125 25 | $\begin{aligned} & E=6 \\ & E=0 \\ & E-6 \end{aligned}$ | abiting |
| SLLTEMP 84CH YOVEN GLASS CLOTH－BKOwN <br> SIAPA CHECK G FAERIC－LIGHT AQUA／WHITE VINYL | ${ }_{\text {AME }}$ | 117．18 | 17． 00 |  |  |  | THEGA CONTROL PackaidNG |
| SUELYN SB IONOMER EILM | PIE | ． 40 | ． 05 |  |  |  | 12La |
| SURIYN 16522 MIL EAGGING FILM | DUP | － 39 | －09 |  |  |  | FLid |
| TEDLAR COATING ON ALUMINUM | RPC | －14 | ． 05 |  |  |  | cuailas |
| TEDLAR 150 BL 30 CC BLACK FILA | DUP | －14 | － 30 |  |  |  | P1La |
| TEPLON FEE TNSULATION TX $22-731$ | HT ${ }_{\text {D }}$ | －0．2 | ． 80 |  |  |  | FASULATEEEI |
| TEFLON PFA FILM SUEET TE－9705 | DUF | －00 | － 0 |  |  |  | 2LG |
| TEFLON／GARLOC $201 /$ SILVEB／ALUM FOLL CCMEOSITE | GSC | － 34 | － 13 |  |  |  | Hixacos |
| TEFLEL PILM 240 MIL | DUP | 2.12 | －02 |  |  |  | HLAMSET |
| TEMP－PLATE $240 / \mathrm{SCEEEN}$ | DUP | 4．14 | －30 |  |  |  | Fía |
| TAADLON EILM POLYPIEABANIC ACLD（H） | EXX | 1． 26 | －00 |  |  |  | FILA InSUL |

SECTIDA 6 - FILMS SHEET HATERIALS
SECTION 7 -a ROAMS

| Mategial. | HFR CODE | \%'TML | ECVCM | CUKE TId | $\begin{aligned} & \text { CUBE } \\ & \text { TEM2 } \end{aligned}$ | ATMO. | ALCNLCAIIGN |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| AAP-SS-H RE ABSOREFR METALLIC/GRAPHITE/FUAM | AAP | - 85 | . 04 |  |  |  | FUAA UMPOSITE |
|  | AAC | .78 | - 00 | 2 H | 93 | A18 | ¢U1 cuay |
| ABLESTIK 801-2, ECCCSPHERES SI AS 55/45 BW - WHITE | AAC | . 80 | -01 | 2d | 93 | A I | PUR EUAM |
| A3SAPIL F1200/20 FCAi/ $20 \%$ GLASS FiDEuS | FBK | - 93 | - 12 |  |  |  | vuad |
| AF 3002 EEOXY EOAM | $\mathrm{ACL}^{\text {M }}$ | . 94 | - 01 | $2{ }^{16 \mathrm{H}}$ | 177 | ALa | tuancu aut |
| AP $3015<C 12509 J-1$ HARD FUAMED ELEOXY | MUC | 1.24 | - 10 |  |  |  | FVau M PE |
| ANGEL FOAM 6818 CLEAN ROUM WIPE | AUC | 1. 15 | $-01$ | 16H | 100 | MIn | ruad alpe |
| ARMAPL EX TUBUAAh INSULATION SLEEVE BLACK | ACL | 8.57 | 2.41 |  |  |  | idoulaiticn |
| CHEM-FOL $30-1961 / 2023$ AS $1 / 1 \mathrm{BW}$ PULYUEETUANE FOAM | Fre | 7.07 | . 05 | 724 | 06 | A In | g Jau |
| CLARK FOAI 1234 EOLYURETHANE W WITE ALCOHOL WASH | $\mathrm{CrF}^{\prime}$ | -8 | -03 | 24 H | 100 | dik |  |
| CJNAFLEX EA-50 PCLYURETHANE FUAM ALCUHOL WASn | BLA | -87 | -10 | 1 H | 120 | AIM | Fuail |
| CPR 17-2C FOLYUKETEANE FUAM | UJC | -84 | $-10$ | 6 H | 80 | A1K | FUBA |
| CPR CPR 17-2C POLY | UJC | 1.31 | - 3 | 16 H | 60 | E-0 | puad |
| CPR 17-2C POLYURETEANE FOAB | UJC | - 97 | -09 | 16H | 75 | A Ia | ruan |
| CPR 17-2C POLYURETEANE FOAM | UJC | 1.26 | -04 | 6H | 35 | A 1 K | cuan |
| CPE 17-2C POLYURETHANE FOAM LOT M2280 | UJC | 1.13 | . 06 | 248 | 05 | A IA | ruan |
| CPK 9002-3 POLYUEETHANE FOAM BLUE/GREEN | UJC | 3.81 | 0. |  |  |  | puad |
| CPR 9005-2 POLYUKFTHANE FOAM GREEN | UJC | 4. 36 | 1.05 | 9611 | 125 | E-1 | FUAG |
| CPR 9005-2 POLYURETHANE FUAM GKEEN 24 M METOH WASH | UJC | 2.10 | .03 | 72 H | 100 | A If | Fuas |
|  | UJC | 7.24 | . 40 |  |  |  | RUAM VAMPEK |
| CPR 9800-60 POLYESTEK UBETHAME FUAM O\#/CU TT | UJC | 1.23 | . 46 | 244 | 66 | E-4 | PUAT LAMPER |
| DC 5370 SILICONE FCAM | DCC | - 31 | - 12 | 10H | 204 | AIM | ruag |
| D= 5370 SILICONE FCAM | DCC | - 59 | - 0 | 12 n | 100 | A | Fuan |
| DER 60 1/2-PLENYLIMIDACOLE WHITE SYNTACTIC FOAM | MOT | -77 | - 20 | 2 H | 93 | A Ik | pos ruam |
| DK 18-05/ECCOSPHEEES STIAS 55/4S XM ESEBLUC | HMC | . 23 | . 04 | 48 H | 25 | AIk | Fuat |
| ECCOBUND SFOAM SFF-14 SYATACTIC FOAM - YELLOW EPUXY | EMC | 1.00 | -34 | 10 H | 80 | AIK | 2uT tuail |
| ECCOFOAM EFF-14 SYNTACTIC FOAM - YELLQU EPOXY | EMC | . 88 | - 28 | 1 od | 80 | A IM | pui' ruait |
| ECCCFOAM EFF-14 SYNTACTIC FOAM - YELlOM bPOXY | EHC | . 91 | . 27 | 10 H | 8 | AIM | pua ruah |
| EC工OFOAM EFF-14 SYATACTIC FOAM - YELlOW LPOXY | EHC | 1.23 | . 35 | 16 H | 80 | A1، | sul suall |
|  | EMC | .93 | - 36 | 2 H | 125 |  | FUadi Lamper |
| ECCOFOAM EFF-14 SYNTACTIC FOAM - YELILQM EPUXX | EMC | -40 | . 09 | 2 H | 100 | A In | KUat LAMEEK |
| ECCOROAM EFF-14FK SYNTACTIC FOAM | CMC | 2.32 | . 99 | 5 H | 110 | a Ia | ruas |
| ECCOFOAM EFE-14FR SYNTACTIC FOAM | EMC | . 72 | - 30 | 2 H | 135 | ${ }_{8}^{\text {A }}$ IM | Pus ruam |
| ECCOFOAA EFF-14Fh SYNTACTIC POAM - OFANGE EPUXY | EMC | . 67 | . 29 | 2 H | 125 | AIn | Fuad dampick |
|  | EMC |  | - 23 | 2 H | 125 | AIn | FuAh UAMPER |
| EこCOFOAM EFF-j4FK SYAZACTIC POAM - OKANGE LOT 518 | EMC | 1.05 | . 56 | 2 H | 100 | AIH | pus ruan |
| ECCOFOAM EPF-14FR SYNTACTIC FOAA - QEANGE LOT 521 | EMC | 1.04 | . 52 | 2H | 100 | AIn | PUT RUaM |
|  |  | 4.08 | . 79 |  |  |  | fuat |
| ECCOFUAM ES YOLY URETHANE FUAM ETOM WASH ${ }^{\text {K2 }}$ | EtC | . 72 | -19 | $1 i$ | 100 | AIL | Fuat |
| ECCOFOAM FS POLYURETHANE FOAB ETOH WASH 42 | EMC | 2.814 | - 18 .24 | 24 H | 100 | A1، | Scajuinural goam |
| ECCOFOAM PP-HT-3 MEITE | EHC | 2.77 | -. 39 |  |  |  | FUam |

SECTION 7 -a FOAMS

| Mategial | $\stackrel{\text { MFR }}{\text { CODE }}$ | \%TAL | acycm | $\begin{aligned} & \text { CURE } \\ & \text { TIME } \end{aligned}$ | $\begin{aligned} & \text { CURE } \\ & \text { TEBP } \end{aligned}$ | AT | AKtilCATICN |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | EMC | 1.0 .4 | . 00 |  |  |  | Fuad |
| E COFOAM SA $2 \sharp / C U$ FT POLYUEETHANE POAM | EMC | 1. 59 | -02 |  |  |  | FOAL |
| EHPOSORBAN FOLYUR ETAAE FOAME_ABSOREANT 4H ETOL © ASH | EMC | 2.10 | - 14 | 25H | 100 | AIn | ABSUEIOANT |
| EHP-1 POLYORETHAAE EOAM/BLUE NEOERENS PAINT | CAF | 7.73 | 1.8 |  |  |  | FUAM ABSORBER |
| EPDM SILVER STEIF CLOSED CELL FOAM/ADH FILM/FOLL | DAC | 13.63 | 3.73 |  |  |  | PUAE AdSORBER |
| ERL $2795 / \mathrm{HN} 951$ SYATACTIC EOAM | HAC | . 50 | . 02 | 24H | 25 | AIn | Puab |
| ETHAFOAM MHITE | PFI | . 47 | . 03 |  |  |  | t'uat shd |
| ETGAFOAM 220 POLYETHYLENE FUAM $2.2 \# / C U F T$ | DOW | -36 | - 08 |  |  |  | ISSULATICN |
| ELHAFOAM 600 POEIETHYLENE FOAM 6 \%/CU ET | DOW | -26 | . 04 |  |  |  | IASULATIOM |
| FLUOREL 1062 FOA | H0S | -38 | . 04 |  |  |  | Eusua |
| FLUOREL 1079 FOA | MOS | -38 | -12 |  |  |  | puad |
| FLU 41 EPSISY | INR | - 12 | - 03 | 16H | 204 | A In | fuas |
| FJA CLOSED CELL PCLYURETHANE MIL P 26514 ETOA WASH | ${ }_{\text {ACP }}$ | . 76 | -00 | ${ }_{2}^{18}$ | 170 100 | AIh | auh ruam |
| FJAM CLOSED CELL PCLYURETHANE MIL P26514 2 \#/CUPT | EOF | 8.840 | - 56 | 24 H | 100 | AIx | PuAs |
| FOAM GRAY POLYESTEE 2*/CUET | RFI | 1.29 | . 02 |  |  |  | DAAPLik |
| FJAG ME-1-1才-74-1 FOLYIMIDE | INT | -40 | - 02 |  |  |  | TuEay LOUVER |
| PJAM EL-2-17-52-3 FOLYIMIDE | INT | . 53 | . 05 |  |  |  | ToEat LOUFER |
| FJAM POLYUKETHANE SIESHIRECHEM KS 263 | GIEC | 4.94 | -43 | 8H | 125 | AIE | Foak |
| FJAG 1702-1 TAN IEERMAL ACOUSTIC AL | INT | . 00 | . 00 | 8-1 | 125 | 41A | yuan |
| FJam-HOLYURETHANE EH1-00530 | ACH | 4.80 | -00 |  |  |  | SUAG |
| PJambipe foly ine | TEX | 3.87 | 1.86 |  |  |  | PUAB |
| FJAHMIPE TX 704 CLFAN ROOM WIPE ALCOHQL EXTRACTION | TEX | 1.53 21.84 | -. 41 |  |  |  | PUAG |
| FR-3720 LAST-A-FCAH PULYURETHANE HONEYCQYB EILL | FOM | 21.84 | . 41 |  |  |  | ruag |
| INSTA-FOAM 2 \%CUFI | INS | 10.10 | -0 0 | 16H | 43 | AIK | ruas |
| MICROXELI R FOAR UCDigICANT RESERVOIR FREUN TA HASH | $\underset{17}{ } 1$ | 0.14 | - 41 |  |  |  | FuAa |
| MINICEL B-302 CFCSSLINKED POLYPRGPYLEDE FOA I Wilt | Hay | 2.82 | . 59 |  |  |  | Daciecia |
| HONSANTO 1835 POEYETHER ORETHANE FOAM | MON | 3.13 1.25 | -60 |  |  |  | puad |
| HONSAGTO 1835 ROLYETHEE-URETGANE POAM ISOPROP WASH | HON | 1.29 | -08 | 12H | 25 | AIS | fuda |
| MONSANTO 1835 POIYETHEG-URETHANE FOAX METOH waSh | MON | . 27 | . 04 | 2 lH | 100 25 | Aİ | cuad |
| M NSANTO 1835 PGLYETGER-UKETUANE FOAM METOH WASH | mon | . 42 | . 13 | 4 H 30 H | $10^{\circ}$ | ${ }_{\text {A }}^{\text {A }}$ |  |
|  |  |  |  | 21 H | 100 | AIa | ruas |
| MONSANTO $3865-\mathrm{F}$ FGIYETHER-JRETHANE FOAR | MON | 3.05 | -71 |  |  |  | ruad |
| NOPCO A206-1 | NOP | 2.94 | .19 .90 | 72H | 120 | AIE | Euat |
| NO PCO G302 | NOP | . 30 | .07 |  |  |  | Puait |
| NOPCO G50J POLYUREIHANE FOAM - Wdite | NOP | 1.19 | .01 | 25M | 25 | AIE | Eudid |
| NOPCO H-402N ITH EVA COVER | NO2 | 21.40 | 1.03 | ${ }^{4} 14 \mathrm{H}$ | 65 92 | A In |  |
| WOPCO H-402N WITHOCT PVA COVER | NOP | 23.20 | 1.03 | 14H | 92 | Aİ | guaid |
| NOPCO J10 R POLYUEETHANE NOPCO Jiob POLYUEETHANE | NOP | 1. 12 | -00 |  |  |  | Fuaid |
|  | NOP | 1. 19 | - 02 | ${ }_{16 \mathrm{H}}^{4}$ | 32 | CO | civad |
| NYLAFIL F3/15 NYLCN FOAM/15\% GLASS ELBER | FBia | 1.76 | - 03 |  |  |  | Fuas |
|  | GTH | -60 | -13 |  |  |  | PuAa |
| P-17 POLYUKETHANE GOAM 0.062 THICK White | GTE | .49 | - 08 | 16H | 100 | A IK | Fuar Laípek |

SECTION 7 -- FUAMS

SECTION 7 -- FOAMS


SECTION 8 －GLEASES LUEKICANIS

| MATEEIAL | MFR <br> CODE | ＊TML | SCVCM | $\begin{aligned} & \text { CUnE } \\ & \text { TIME } \end{aligned}$ | CUEE | ATinus |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| AEEODAG G COLLCIIAL GRAPHITE／LSOPROPYL ALCOHOL | ACl | 1.78 | ． 11 | 24d | 25 | A IN | 」Uひくルait |
| AERODAG G CULLOILAL GEAPHITE／ISOPROPYL ALCOHOL | ACH | 2.05 | ． 04 | 24 H | 0 | AIK | LU山以上CANT |
| AEROLAG G COLL | ACH | 4.97 | － 19 | 2411 | 23 | AIa | Lubidcant |
| APIEZON C OIL VACUUM DEGASSED | Bid | 81.19 | 47.47 | 1 d | 6 | E－2 |  |
| APIEZUN H HYDLOCAEECN GREASE | BID | － 25 | ． 02 |  |  |  |  |
| APIERCN L GREASE VECUUM UEGASSED | BID | ． 34 | ． 21 | 1\％ | 05 | E－2 | GuLucicant |
| APIERON N GEEASE | BID | ． 08 | － 30 |  |  |  | Gacaji |
| apIE2ON T GREASE | EID | ． 76 | － 12 |  |  |  | ckicabe |
| BLACK MAGIC MOLY SERAY／FOLL－AEEOSOL MQS2 | $\mathrm{SP}_{8}$ | － 27 | ． 02 | 24 H | 25 | A In |  |
| BRAYCO 813 CLCAE CIL BATCBEEIA3 | BOC BOC | .74 .03 | － 03 |  |  |  | LUuAdLaNT |
| BEAYCUTE 3I－38 GEEASE BATCH DLDI WHITE | BOC | .07 | .03 |  |  |  | ¢\＃¢aSt |
| BEAYCOTE 3L－38 GEEASE WHITE | BOC | .07 | ． 03 | 7H | 100 | $2=0$ | hJouilant |
| BRAYCOTE 3L－38－MS GEEASE BATCH DLG1 GKAY | BOC | － 04 | .01 |  |  |  | G世的 |
| BRAYCUTE 3L－38－KP GREASE BATCH CLT 7 IELLOW | BOC | ． 09 | －04 |  |  |  | GMeAS |
|  | BOC BOC | ．02 | .01 013 |  |  |  | Lusamatiant |
|  | CIP | ． 54 | － 09 | 20 M | 177 | AIs | LuSastant |
|  |  |  |  | 24H | 121 | E－S |  |
| Ć－ 1103 SILICONE GEEASE | $\mathrm{DCC}$ | .17 | $\begin{array}{r} 000 \\ -27 \end{array}$ |  |  |  | GXeasc |
| DPI－SLIP POWDEREL LUBEICANT－AEROSOL | BMM | 10.73 | 4.60 |  |  |  | Lubuichat |
| DaILUBE 822 FLUOEUSILICONE LUBRICATING GEEASE | DHi | 6.51 | 2.47 |  |  |  | LJDKıANT |
| EZCOSLIP TK－24 LCW FRICTION EPOXY | EMC | .40 | ． 00 |  | 60 |  | LYUAX LUBE |
|  |  |  |  | 1H | 80 | A İs |  |
|  |  |  |  | 24H | 116 | AIa |  |
| EKYCEL WR－25 AROMATIC SOLYESTER／TFE BLEND TAN | CRE ROG | .011 1.94 | ． 00 |  |  |  |  |
| ENVEX 1000 | ROG | 1.74 | $\bigcirc 01$ | 24 n | 204 | Ala |  |
| LNVEX 1000 X | ROG | 1.87 | .01 | 24H | 204 | Als | beinazus Mati |
| ENVEX 1000X POLYIMIDE | HOG | 1.83 | － 0 |  |  |  | BGAELAG AATL |
| ENVEX 1115 | ROG ROG | 1.87 1.29 | －03 | 24H | 204 | AId | BEAMASGG MATL |
| ENVEX 1228 | ROG | 1.29 | － 00 | 241 | 204 | Ala | DLAKING MATL |
| ENVEX 1228 | ROG | 1.25 | － 02 | 24i | 204 | A In | ¢EAACNG MATL |
| ENVEX 1315 | ROG | 2.03 | －00 |  |  |  | ВEAKAMG वATL |
| ENVEX ${ }^{1315}$（UCKEM DRY FILA LOBRICANT AEKOSOL | ROG | 15.05 | 7.02 | ${ }^{24} \mathrm{D}$ | 204 | ${ }_{A} \mathrm{Im}$ | DLaming Mith |
| FLUOROGLIDE PB AERCSCL DRY FILM LUERICANT／F | CHE | 9.49 | 3.09 | 7 D | 25 | AIn | cubicant |
| PLDOROSINT 500 MICA FILLED TFE | PPC | ． 05 | ． 00 |  |  |  | BCAasNG MATL |
| GE 1147 HETHYL ALKYL SILICONE LUBE OLL | GEC | 4．28 | 2.41 |  |  |  | U1L |
| HI－VAC GEEASE | ${ }_{\text {DCC }}$ | 1．${ }^{2}$ | －34 |  |  |  | buballant／GEEASE |
| JJINT COMPOUND SOCCNY MOBIL TEMP 1 GEEASE | TBT | 3.82 | 1.74 |  |  |  | UnEASE |
| KRYTOX 143 AB IUEEICATING OIL DEVOL AT 93 C | DuP | 28.93 | 13.03 |  |  |  | OLio |
| KRYTOX 143 AX PLUOKOALKYLPOLYETHER LUBEICATING OIL | Dup | 28.54 | 5.71 |  |  |  | $0 \sim 1$ |
| KRYTOX $240 A C$ FLUCRCCAMBON GREASE（ $143 A C$ OLL／TEFLON） | DUP |  | 3.00 |  |  |  | Au¢ANAN |
| LOBRI－BONL K SOLID FILM LUERICANT MOS $2 / F$ | EFI | 1． 918 | ．15 | 24 H | 25 | ${ }_{\text {AIM }}^{\text {AIM }}$ | LUJiballant Fibu |
|  |  |  |  | 11 | 80 | A Ia |  |
| LUBELPLATE 630 A | FIS | 31.00 | 14.59 |  |  |  | LUDALCANT／GAEASE |
| HOLYKOTE G－N PASTE GRAY | DCC | 51.76 | 4.82 |  |  |  | bubailant |


| Matabial | MFR CODE | 8TiL | 5 CVCM | $\begin{aligned} & \text { CURE } \\ & \text { TIME } \end{aligned}$ | $\begin{aligned} & \text { CUEB } \\ & \text { TEMP } \end{aligned}$ | A 1 | ArPLICATICN |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| GOLYKOTE GREASL | LCC |  |  |  |  |  |  |
| MS - 122 FiUOROCAKBCE DRY LUEAICANI - AEROSOL | MSI | 13.19 | 1.25 6.76 |  |  |  | Lubailant |
| NYE 183 SPECIAL OIL FOR BEARING LUBEICATIUN | NYE | 17.07 | 11.46 |  |  |  | Colstcant |
| HOYCO 43 GREASE EEF MIL G4343B | DCC | 85.77 | 15.05 |  |  |  | GKeasc |
| EF EUROIL 4300 hEIAFCECED TEFLON PTEE | Kug | 85.01 | 15.30 |  |  |  | bubkilant |
| RJLCN A TEFLON FILIED bEARING MATEEIAL | D14 | - 00 | .00 |  |  |  | beadiau matl |
| RJICN B TEELON FIIIED BEARING MATERIAL | DIX | . 00 | -00 |  |  |  | טEANL心G MATL |
| HULON C TEFLGA FILIEL BEAKING MAIEEIAL | DIX | . 00 | -00 |  |  |  | DEAKİG GATL |
| RJJLON ID TEFLON FILILED BEARING MATEAIAL | DIX | - 10 | . 01 |  |  |  | BEAEjug Matl |
| RJLON 123 TEFLON FILLED BEARING MatEKIAL | DIX | - 00 | . 00 |  |  |  | bíaugac hatl |
| SIL VER GOOP GIGH TEMP GREASE | CFC | 2.48 | . 62 |  |  |  | CEAGEHGGALL |
| TEXACO RB PKEMIU GREASE | TXI | 37.82 | 22.77 |  |  |  | LUSHICAAT |
| THAASLUBE 20204 LUERICANT FILM | JSP | 9.13 | 5.88 | 30M | 121 | AIR | bJJHACaNT PILa |
|  | JSp | 5.29 | 2.27 |  |  |  | LUS的 $16 \pm$ NT FIIM |
| VESPEL SP-1-D-1 ECIYIAIDE RESIN GAAPHITE/10\% TEFLOX | DUP | . 58 | -01 |  |  |  | SULI ${ }^{\text {S }}$ |
| VESPEL SP-21-J-1 PCLYIMIUE/15\% GGAPHITE | DUE | - 52 | .01 |  |  |  | SULAD LUBE |
| VESPEL SP-22-D-1 FCLYI HIDE/GRAPHITE AS 60/40 BE | DUP | - 57 | -00 |  |  |  | SULAD LUBE |
| VİDAL TUOL ELUORGTELEMEK HOS2 FCRMERLY SP-31-D-1 | DUP DUP | . 54 | -01 |  |  |  | SULID LUBE |

SELTLON $9-$ LAEING TAPE $\mathcal{E}$ CORD CABLE TIES

|  |  | 兂 | 8rii | зıçan | $\xrightarrow{\text { cind }}$ | cive | -100 | - |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | ${ }_{24}^{34}$ <br> 24H <br> 1H <br>  |  | ceind |  |


| haterial | $\begin{aligned} & \mathrm{MPR} \\ & \text { CODE } \end{aligned}$ | \％TML | \％CVCM | $\begin{aligned} & \text { CURE } \\ & \text { IME } \end{aligned}$ | $\begin{aligned} & \text { CURE } \\ & \text { te } \end{aligned}$ | AT11 | ABPLICATION |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| LACING TAPE PBI STYLE 1330 UNCOATED | GBE |  |  |  |  |  |  |
| LACING TAPE PBI STYIE 1330VC VITON CUATED | GBE | 6． 6.98 | －0 0 |  |  |  | LACIN TAPE |
| LACING TAPE SR MYLCN | $\mathrm{HHS}^{\text {H }}$ | 2.79 | － 12 |  |  |  | LaCi mo tate |
| LACING TAPE STUh－D－LSCER 18 DB DACEON NYLON WHITE | HB | 1.21 | － 18 |  |  |  | Látdic TAFE |
| LACING TAPE SIJR－D－LACE 18 DH SCOURED LOT $30378{ }^{\text {S }}$ | GBE | － 22 | ． 18 | 15M | 149 | AId | LACI do TAEE |
| LACING TAPE STUE－D－IACE 18DH SCOURED LOT 30378 | GBE | － 51 | .01 | 15． | 149 | ALa | LACLA |
| LACING TAPE STUK－D－LACE 180 DP DACEON／PQLYCABBOMATE | GBE | 2． 17 | 1.27 |  |  |  | Lacing TAtE |
| LaCING TAPE SIUK－D－LACE 18 DPT SCOURED PRUD SAMPLE | GBE | － 14 | －02 |  |  |  | LaCl ${ }_{\text {du }}$ TAEE |
| LICING TAPE SUPEK－GUDE－SPACE DPT－H SCQURED DACRON | GBE | －13 | －0 |  |  |  | LACLAS TAPE |
| LACING TAPE SDPER－GUDE－SPACE DPT－H SCQURED DACRON | GBE | － 38 | ．04 |  |  |  | LALIMG FAEE |
| LACING TAPE TEFGLAS 9OLOP13A FIBERGLAS／TEPLON WHITE | GPC | －． 43 | ． 05 |  |  |  | LACL MG TAFE |
| LACING TAPE TEMP－LACE H231H TEPLON BEAID／SYM EUBBER | GBE | ． 36 | ． 02 |  |  |  | LALING TAPE |
| LACING TAPE TEAP－LACE H256\％TEFLON BEAID／SYN RUBBER | GBE | － 24 | .05 |  |  |  | Lacidu Tape |
| LACING TAPE TGG－40 ACE R | GBE | － 24 | －． 0 |  |  |  | Lacis ${ }^{\text {da }}$ TAPE |
| NYLOA 6 BLACK CABLE CLABP－WECKESSER | BEK | － 50 | －20 | 24i |  |  | Lacin TAEE |
| PA－TY CABLE MOUAT | PAN | .63 | －04 | 24i | 12 ， | AIK | CABLE Clamp |
| PAN－TY CABLE TIE | gan | 3．44 | －01 |  |  |  | Cancie ije |
| PAB－TY CABLE TIE IIGAT BROWN | PAN | 3.13 | .01 |  |  |  | Cable TIE |
| PAN TYY CABLE TIE HALAR HARCON | PAN | －21 | －01 |  |  |  | Cadet TES |
| PAN－TY CABLE TIE NYLON NATURAL | PAN | 1.73 | .02 |  |  |  | Cavie LEE |
| SECUR－A－TIE CABLETIE NYLON | ONN | 2.88 | －0 |  |  |  | Casle E TE |
| STA－STRAP SST CABLE TIE NATURAL NYLOA ETHANOL MASH | PAN | 3． 25 | －01 |  |  |  | cader 15 |
| T－ 10 NYLQN WIRE SDEPURT | TBT | 1.59 | －00 |  |  |  | Suktuctir |
| T－ 101 TY－EAP YYICS CABLE RETAINER | TBT | 1.08 | ． 02 |  |  |  | CABLE HETAINEh |
|  | TBT | 1.11 | ． 01 | 4 ${ }^{\text {d }}$ | 125 | A Ln |  |
|  | TBT | 6.66 | 1.72 |  |  |  | A Dicsty |
| T ${ }_{\text {T }}$ | TBT | 1.05 | －01 | 48H | 125 | Hİ | CABAEL LAMP |
| T\％1112 TY－R AP NYLCNCABLE CLAMP | T TT | 1.02 | ． 00 |  |  |  | Canie tage |
| T $1112 \mathrm{~T}-\mathrm{BAP}$ SYLCN CABLE CLAMP | TBT | 1.05 | .01 | 48 BH | 125 | AIS | Cable clich |
| TV 818 TY－FAP NYLCN CABLE CLAAP | TBT | 2.15 | .02 | 16 h | 50 | ain | Cable Clame |
| T 828 TY－EAP HYICA MOUNTING PLATE | TBT | 1.30 | － 01 | 24 H | 125 | A In | suvai miate |
| TIE 92 TY－RAP NYLCN CABLE CLAAP | TBT | 1.18 | －00 | 24 in | 125 | AIE | CHOAS CLAMP |
| TIE CORD E 761－1330 TFE TEPLON／GLASS | DIN | ． 15 | －05 |  |  |  | TıE U Und |
|  | DIN | － 37 | －11 |  |  |  | TIE CUED |
| TP $=2 P A N D U T T$ NYLCN SUPRORT | DIAN | .09 1.89 | ． 01 | 180 | 100 | A In |  |
| TAINE－IIEEN－ 20 DIAM 3 PLY | LUD | 2． 2.94 | －24 | 108 | 100 |  | Suptuir |
| TY 25M TY－RAP NYICB CABLE TIE | TBT | 1.74 | － 05 | 10 n | 100 | AIK | cande |
| TY 254 TY－RAP TEFZEL CABLE TLE BLUE／GHEEN | 2 BT | － 10 | －00 |  |  |  | Casice |
| TI 34 M TY－GAP TEFLCN CABLE TIE | IBI | ． 03 | － 00 |  |  |  |  |
| TY 46 H TY－KAP NYICA CABLE TIE | TBT | 2.49 | －02 | 24H | 125 | A Ia | çune TIE |
| TY 46 M TY－RAP NYLOA CABLE TIE | TBT | 1.90 | －00 |  |  |  | Cable TIE |
| TY 4 6M TY－RAP NYLC CABLE TIE | TBT | 1． 24 | .01 | 24 H | 125 | AIK | Gabag |
| TY 5 TY－RAP ZYTEL 103 CABLE TIE | TBT | 2.49 | ． 01 |  |  |  | C゙ADEと T |
| TY 523 TY－RAP NYLCNCABLE TIE | TBT | 1.85 | .00 | 24H | 125 | AIR | Cadie TIE |
|  | TBT |  |  |  |  |  |  |
| TY－BAP MYLON | TBT | 1.83 | － 00 |  |  |  | Laca NGTAPE |
|  | TbT | 2.60 | .00 |  |  |  | ごASLETE |

SEctiva 9 －－lacing rafe e coad cable ties
：

（1）





 material





| matebial | IFB CUDE | 粗HL | \％CVCM | COKE <br> TIHE | $\begin{aligned} & \text { CURE } \\ & \text { TEMP } \end{aligned}$ | ATAOS | ALPLICATIUN |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| AEALDITE MY750／HY2 19／DY219／TEXOGLASS 460 | CIB | 7.55 | ． 01 | 30 H | 25 | A İ | LAdLam |
| BALL BEARING CAGE IINEN／PHENOLIC－BaTRACTED | SYN | 2．85 | ． 00 |  |  |  | STEUCOURAL |
| CIRCUIT BOABD COBECSITE NRMA G10 MICA／CE 1150 | RCA | ． 48 | － 01 |  |  |  | Cincurf buand |
| COAST EPGXY PKEPEEG F161－83－1PU8／20 | CHS | ． 66 | －12 | 2H | 163 | ${ }_{\text {A }}^{\text {a }}$ If | AUa FiLia |
|  |  |  |  | 2 ${ }^{\text {H }}$ | 149 | $A I_{a}$ |  |
|  |  |  |  | 2H | 204 | AIE |  |
| COAST EPOXY／GLASS EFEPREG F161－83－1PU8／20 | CMS | ． 29 | －01 | 165M | 163 | AIs | LaAL MATE |
| CONVAIR GRAPHITE／EEOXY／SI203／ALUHINUA | GDC | ． 54 | .01 |  |  |  | UUAFUSITE |
| CYCCM 950－S2 EPCXY／GLASS | ACC | .49 | －01 | 1H | 60 | E－2 | STHUCTUEAL |
| CYCOM 985－T300 GFAEHITE／EPOXY | ACC | － 37 | .01 | $1 \mathrm{H}^{5 H}$ | 138 121 | ${ }_{\mathrm{E}}^{\mathrm{P}} \mathrm{S}$－${ }^{2}$ | SExuClunal |
| E－720 EPOXY／FIbEhGIASS LAMINATL－POITING FOEMS | SPI | ． 54 | ． 04 | 2H | 177 | PSL | CAMLMATE |
| EPOXY FIBEEGIASS ECOH CYLINDEK | PLI | ． 24 | －05 |  |  |  | Laminate |
| FIBERGLASS | FLC | 1.88 | －97 | 904 | 121 | $\mathrm{B}-2$ | Caitisate |
| FLBERITE HY－E $1076 E$ E2OXY GRAPHI IE LAMINATE | FIB | －50 | － 00 | 2 H | 177 | AIK | Latidate |
| PLBEGITE HY－E－1334A ERUXY／GRAPHITE LAYUP | FIB | － 81 | －0 | 2 H | 177 | E－3 | Lam 1 NA＇E |
| FLAEBANTG GLEEGAY／FIBERGLAS | TANS | ． 64 | －03 |  |  |  | LAALMATE |
| GOUDYEAK GEAPHITEFIBEK EPOXY COMPOSITE | GAC | ． 55 | －04 |  |  |  | Slauciukal |
| GOODIEAR GRAPGITE EIEEF EPOXI COMPUSLTE／FH 1 U00 | GAC | ． 82 | ． 15 | 24H | 121 | E－3 | Scructural |
| GRAPHITE FIBEE EEIAFOECED POLIMER HEECUL ES 2002 C | HER | ． 48 | ． 01 | 6 H | 149 | E－4 | Stmucidaal |
| GF 5500 COPPER FOIL／EYLAR LAHINATE ONE SIDE | GTS | ． 05 | .04 |  |  |  | LAML MAPE |
| GY－70／X－30 GEAPHITE EPOXY COMPOSITE | GDC | － 46 | －01 |  |  |  | Shtuct ikat |
| GY－70／5208 GRAPRITE EPOXY COMPOSITE | iicN | ． 53 | .01 | 24 | 177 | AIn | Laticmate |
| GY－70／5209 GRAPHITF EROXY COMPOSITE | HCN | － 18 | －01 | 2H | 177 | ${ }_{\mathrm{A}}^{\mathrm{A}} \mathrm{Im}$ | LAGA NATE |
| HEXCEL Fi74－120 GLASS CLOTH／POLYIMIDE PRE PREG 7CUKE | HEX | .40 | － 00 |  |  |  | LAMtNaIE |
| HN 7 IINEAR POLAKILEF LAMINATE | POC | 2.90 | －01 |  |  |  | LatimatE |
| HONEYCCME HKF $176 / 34$ EPOXY／GEAPHITE $/$／FM 73 M ADH | F1B | 1.62 | － 3 |  |  |  | SFAUCIJKAL |
| HONEYCGMB SPECIAI COMPOSITE EPON 828／FIBERGLAS／PLUS | FAD | 1.27 | － 41 |  |  |  | HUNUYLUEB |
| 㫙H－10 NYLOU／PHENCIIC HONEYCOMB CORE | HEX | 2.74 | － 00 |  |  |  | HUAEXCOAB |
| JF 100 Chill | LNP | －．64 | － 13 |  |  |  | MOLİ C END |
| KEVLAR 120／NAEMCC E517 STRJCTUKAL COMROSIIE | TRH | 1.33 | ． 00 | 45M | 121 | ESI | Lathataic |
| KEVLAK $49 / 2 \mathrm{~K} 8601$ EESIN PRE－PREG | FBC | 4． 51 | 2.20 | 2 H | 121 | E－2 | Pat eneg |
| KPL 4036 ACETAL／ $30 \%$ GLASS／15\％TFE | LNP | ． 26 | －02 |  |  |  | STEUCTURAL |
| KFL 4536 ACETAL／ $30 \%$ GLASS／15\％TEE／SILICONE | LNP | － 35 | － 02 |  |  |  | STRUCRJRAL |
|  | ANP | ． 53 | ． 01 |  |  |  | STauviugal |
| LAMINATE AL－3137 FE TYPE FL－GF H／0 COPPER | ATL | －29 | .00 |  |  |  | Ladagiate |
| LAMINATE AL－3247 FE THIN W／0 COPPEK | ATL | ． 42 | － 00 | 16 | 177 | PSI | Latidal |
| LAKINATE AS－4／19C8 EPUKY／GRaPhlte | UER | ． 11 | ． 01 | $2{ }_{2}$ | 121 | PSi | canldate |
| LAMIMATE AS－4／19C8 EPOXY／GEAPHITE | HER | －19 | ． 03 | 2H | 149 | PSI | Leaikate |
|  | GEC | －25 | －01 |  |  |  | Lata dat e |
| LAMINATE E33 HIUAAL EYPE GF CUKLAh 5104／心LASS／FR4 | FLC | ． 62 | .00 | 1H | 177 | PSL | Laditait |
| LAMINATE CE339 HRS EPOXY／GEAPHITE TUBE | GEK | － 54 | ． 03 |  |  |  | Sinuciugar |
| LAMINATE CRC GG8－1－3－1 RAPTON／COPPER ROLL／KAPTON | GMC | 3． 19 | ．02 |  |  |  | Ladinate |
| Laminate cotton filied phenolic | SYN | 3.19 | .01 | 8月 | 100 | AIn | Siauciukal |

SECTIUN 10 －－LAMINATES CIBCUit BUAhDS

|  | malegial | MFH CODE | 施TM | 名C゙VCM | CURE TIHC | $\begin{aligned} & \text { CURE } \\ & \text { TEMR } \end{aligned}$ | AI 40 S | AKRLACATIUN |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| LAMINATE | CP－109A CMCHUPRED MOLDED CARACN PHENOLAC | HAV | 4． 75 | － 00 | 4 H | 149 | ${ }^{\text {a }}$ In | LnaidmTE |
| LGMINATE | C＇－109A Th TAPE RAPPED CARBQN PHENULIC | HAV | 3.61 | －0 | 4 H | 149 | i Ik | LAds Nat |
| LAMINATE | CUCLAD TEELUN／GLASS W／FURTIN ECO31PU3 AUH | MMM | － 04 | － 01 | 45 N | 177 | $\mathrm{AI}_{4}$ | LAMANACE |
| LAMINATE | CUSTOA EAFYY TG TEFLUN／FIBERGLASS | CUM | － 02 | －01 |  |  |  | Lamamage |
| Laminate | EPOXX FIbFEGLASS MULTIWIEE CKT DD | KOL | .43 | ． 02 |  |  |  | LCDOAnd |
| La MINATE | EPOXY／EIEFRGLASS LOT $79-430 \div(M T)$ | FER | 1.04 | ． 23 | 2H | 49 74 | $\mathrm{P} \mathrm{SS}_{1}$ | Huatexudb |
| LaMINATE | EPOXX／FIEFKGLASS LOA 79－4835（MT） | FELI | ． 94 | ． 17 | 2 H | 45 | ${ }_{2}{ }^{2} \mathrm{SS}_{5}$ | dusioculib |
| LamINATE | ERUAY／FILERGLASS IYPE I 1 CLASS E GRADE 2 | ¢UA | － 28 | .01 |  |  |  | Latamate |
| LAMINATE | EPOXY／EIEEKGLASS／MY74U／HY＜1Y／DX $19 / 1275$ | MAS | －93 | .00 |  |  |  | LAM NAPE |
| LAMINATE | ERJXY／GLASS ULUE MIL－P13949／4A HULTALAYLE | MUP | － 35 | － 01 |  |  |  |  |
| daminate | EPOAY／GLASS UNLGLASS STYL心 181 | UNI | ． 30 | ． 00 | ${ }_{10 \mathrm{H}}^{2 \mathrm{H}}$ | $1 \times 1$ | $\frac{A}{A} I_{B}$ | nadinale |
| LAMINATE | EPSILAK 10 MICaUMAVE SUBSTRATE W／O COPRER | MMM | ． 04 | － 00 |  |  |  | dama date |
| Laminate | FLEXIGLE EKINTED WIKING | SPA | －13 | －00 |  |  |  | Ladilaide |
| LAMINATE | FiG 652 E －11 EPOXX／FIBER心LASS／FLRE RETARD | MMM | －19 | － 00 |  |  |  | LaHANALE |
| LAMINATE | FLG／EK－4 EC IOARD | USP | － 32 | － 1 |  |  |  | AACd＋NATE |
| LAMINATE |  | ATL | － 12 | －0． 0 |  |  |  | Lamı ${ }^{\text {Lade }}$ |
| LAMINATE | FR－4 -11 EEUXY／RIBEEGLASS | MCA | － 31 | .01 |  |  |  | LaM NATE |
| LamINate | F161－83－1E08／20 EEOXY／FIBEEGLASS | UEX | ． 27 | － 06 |  |  |  | LAMINALE |
| LAMINATE | G－10 BLACK EPOXY FIDERGLASS | ATL | － 30 | － 01 |  |  |  | $\square A M \perp M A D E$ |
| LAMINATE | G－10 EPCXI／FIBER GLASS | MCA | －48 | － 01 |  |  |  | Ladinaze |
| LAMINATE | G－10 TC MIL P13949－NURPLEA | UOF | － 93 | － 01 |  |  |  | Laminate |
| LAMINATE | G－10 UC MIL P13949 WESTINGHUUSE | WEC | －42 | － 03 |  |  |  | LaML NatE |
| LAMINATS | G－11 UEC－111 EPUXY／GIBERGLASS | SYN | － 59 | .00 |  |  |  | LaMa NALE |
| LAMINATE | GE 11 EzUXY／FIBERGLASS | GEC | －43 | － 01 |  |  |  | LaML wite |
| LAMINATE | GEE MIL E18117 BLUE EPOXY／GLASS | GEC | － 33 | －02 |  |  |  | Lama Nate |
| LAMINATE | GEE TY MII P18177 EPOXY／FIBERGLASS | GEC | － 52 | － 00 |  |  |  | Latin NALECOP |
| LAMINATE | GEE－FECH3CO hESIN ERUXY／EIBEKGLASS－DLACK | PFP | ． 614 | .01 |  |  |  | PMCMLAMGE COP |
| LAM1 AATE | G13 ESIIAGLUUSE $65 \mathrm{~m} 25 \mathrm{FH}-4$ FLAME RETARDANT | WEC | ． 34 | .00 |  |  |  | LaM」 Mate |
| LAMINate | HCNEYCOML KEVLAK／EPOXY／FM 123－2 | PAK | 1.88 | 10 | $1{ }^{1}$ | 121 | PSt | Siduccuad |
| LAMINATE | EY1534／934 GKAPdLTE EPOXY | GDC | － 29 | ． 00 | 85 | 121 | PS1 | Ladidile |
|  |  |  | ． 01 | －00 | 2 H | 177 | dIk | haminaje |
| LAMINATE | K－50S ${ }^{\text {C／AF }} 46$ FILM ADHESIVE | MMM | －0， 0 | － 01 | 90 C | 166 | PSI | LAMLAATE |
| LAMINATE | Kapton micapsulated copper | DUP | －39 | － 01 |  |  |  | Lami Nafe |
| LAMINATE | KEVLAH／EPCXI | GEV | 3.33 | － 12 |  |  |  | LAdidate |
| LAMINATE | KEVLAK／EFCXY | GEV | 1．79 | ． 02 | 24H | 125 | A Ifi | LAM NATE |
| LAMINATE | KCVLAK EFCXY ${ }_{\text {K }}$ STYLE 181 | GEV | 2.94 2.10 | ． 06 |  |  | $\stackrel{+}{5}$ | LAMIUACE |
| LAMINATE | KEVLAR／EPCXI STYLE 181 | GDC | 2.10 | ． 01 | $2{ }^{8}$ | 121 | ${ }_{\text {P }}^{\text {P }}$ SI | Lamanate |
| LAMINATE | LXO501 FLEAIBLE W／COPPEG | MMM | ． 43 | ． 17 |  |  |  | Ladisale |
| LAMINATE | MICAPLY EG 8J2 TYPE GF M／O COPPEK | MCA | －41 | ． 02 | 9031 | 171 | PSï | LAMAAALE |
| LAMINATE | MICAPLY FG 402 UNCLAD | MCA | － 91 | －0 |  |  |  | CHaLMATE |
| LAMINATE |  | MCA | － 38 | －03 |  |  |  | Ladiadte |
| LAMINATE | MICAPLY 102－11／G－10 EpOXY／GLASS | WEC | ． 44 | － 00 | 8JM | 103 | $\mathrm{PSL}_{1}$ | LAMI AALE |
| Laminate | MICAPLY 1C2－28M FR－4 EPOXY／心LASS PRE－EREG | MCA | －3y | ． 02 | 1 d | 188 | PSI | Lamlate |

SECTION 10 －－LAMINATES CIRCUIT bOARDS

| material | HFh CODE | STML | \％CVC． | $\begin{aligned} & \text { CURE } \\ & \text { TIME } \end{aligned}$ | $\begin{aligned} & \text { CUEE } \\ & \text { TEBP } \end{aligned}$ | ataus | AEPLICATIC |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| LAMINATE MICAPLY 102－69 B－STAGE PRE PREG | MCA | 2.11 | 1.09 |  |  |  |  |
| LAMINATE MICAPLY 818 T W／0 COPPER GREEN | MCA | ． 36 | ． 000 |  |  |  | Laminale |
| LAMINATE MICAETA 6 SM50－22 LIGHT UREEN | WEC | － 28 | .00 |  |  |  | Lami Matic |
| LAMINATE MULTI－LAYER PER MIL P55617 555636 P 13949 | TCI | － 32 | － 00 |  |  |  | Lambiate |
| LAEINATE HULTIEIEE PC BOARL | KOL | － 03 | －01 |  |  |  | YCowahd |
| LAMINATE N－105 EECXY／GLASS FL－GF FE－4 W／O COPEER | $\triangle \mathrm{MCO}$ | －25 | － 00 |  |  |  | LAA $\rightarrow$ A 1 E |
| LAMINATE N－205 EEOXY GLASS FL－GP FR－4 H／O COPPER | NCO | － 24 | ． 01 |  |  |  | LaidiamTE |
| LAMINATE H－4 105 EPCAY／GLASS FLEXIBLE GLASS COPPER | NCO | － 30 | －00 |  |  |  | Caminate |
| LAMINATE NARMこO $32 \mathrm{C} 3-120$ EPOXX／GLASS 10 COREER | NCN | －29 | －0 0 | 900 | 127 |  | Ladinate |
| LAMINATE NARMCO 3203－1581 EPOXY／ELASS | HCN | ． 32 | － 01 | 90.1 | 127 | ${ }_{\text {P }}$ | hatinat |
| LAEINATE HAEMCO 8517 EPOXY／GLASS | BCN | ． 47 | .00 |  |  | P | Lamerat |
| LAMINATE NEMA FR－4E EY GE H／0 COPPER | GEC | ． 23 | －00 |  |  |  | Lachanate |
| LAMINATE NEHA G－10 GEC 500E EPOXY／FIEER GLASS | SYN | ． 38 | ． 00 |  |  |  | Lamindie |
| LAEINATE NEMA G10 hESTINGHOUSE 65M27－S－12 NO COPPER | WEC | ． 11 | ． 00 |  |  |  | cinatrat |
|  | WEC | ． 06 | －01 |  |  |  | LAMiNale |
| LAMINATE NEMA G7 GIASS FABRIC／SILICONE | SIN | ． 09 | ． 02 |  |  |  | Laint Nat |
| LAMINATE NEMA／FR－4 MSR1000 SOLDER RESIST FILH | AUG | － 12 | － 02 | 5 | 135 | AIN | LAML Mate／RESISi |
| Laminate nve FiAhe Eetardant Red marking ila cua | $\stackrel{\sim}{\text { V }}$ | .38 | －00 |  |  |  | Ladi hat |
| LAMINATE NVP G－10 CREEN MARKING | NVF | .49 | －00 |  |  |  | Lagat Hate |
|  | SYN | 2.47 | .00 |  |  |  | Ladidmat |
| LAMINATE PBI ON 10E－E GLASS CLOTG（PQLYBENZIMIDAZOLE） | HCN | 2.77 | － 00 | $?$ | 454 | AIn | Lasi Mate |
| LAMINATE EC BJAED IREADIATED POLYOLEFIN | SAS | ． 29 | － 07 |  |  |  |  |
| LA MINATE PGEBOLIC／FIBERGLASS PREPREG | VAC | － 68 | ． 01 |  |  |  | Lasinate |
| LAMINATE PARYISIDGE EPOXY GRAPHITE | OSP | －48 | －01 |  |  |  | Ladinate |
| LAMINATE SHIM ALUMINA | ART | .05 | .00 |  |  |  | LAat date |
| LAGINATE SUX Shale al－Kapton／7366 tale／ag－terlon－cta | GSC | － 58 | －10 | 48i | 143 | E－0 | Sinichu |
| LAMINATE SUN SHADEAL－KAPTON／7366 TARE／AG－TEFLON－EDG | GSC | ． 52 | ． 06 | 48 H | 343 | E－0 | Si」tud |
| LAMINATE TLGI MUITI－AAYEK | HOL | 1． 12 | － 00 |  |  |  | Ladisale |
| LAMINATE TUFAOL GEADE OF／4S FABRIC／ELQXI CREAH COLOR | TUF | 2． 33 | － 00 |  |  |  | ＋Aminate |
| LAMINATE TYPE，GF EFOXY／PIBERGLAS | ${ }_{F} \mathrm{FLC}$ | － 20 | 00 |  |  |  | Lambate |
| LAMINATE V－378A／HMG EPOXY／GEAPHITE | USP | － 50 | － 01 |  |  |  | bial nate |
| LAMINATE VECTORBOAFD 8JG2 MEE GLASS／EPOXY | VEC | .45 | －01 |  |  |  | LCumbint |
| LAMINATE WBC 3201 C UM 112 GLASS CLOTH EPOXY RESIN | FEA | －17 | .01 | 1H | 163 | dim | Laghatas |
| LAMINATE 日ESTINGHCOSE EPOXY／RIBERGLASS | WEC |  |  | 2H | 177 | AIE |  |
| LAMINATE PLI | YLI |  | .00 |  |  |  | Pusiderice |
| LAMINATE 55589 E 028 SILICONE／FIBEEGLASS | KCP | 1.69 | －46 |  |  |  |  |
| LAMINATE 602 TEFLC F FIbERGLASS 0 O COPPER | ${ }^{\text {ATL }}$ | ． 01 | － 00 |  |  |  | Coduaju |
| Larc 160 ghaphite／EOLYIGIDE Laminate 5 Step pustcure | LBC | ． 83 | － 00 | 1 H | 177 | E－ | －mil 1 HATE |
| LOUVER－H 1 －TEAP HCNEYCOMB NABMCO 550／120 EFCMY／GLASS PEE－PREG | UTC UCN | 1.43 .69 | －01 | 901 |  |  | LuUVEATE |
| NARHCO 550\％1581 EECXY PEE－PEEG | WCN | .69 .60 | ．06 | 9011 901 | 125 120 | AIn | LAELIATE <br> LamINatz |
| NELCO 11－4205－2 E－GLASS FE4 FABEIC／EPQSY COATED | NCO | ． 29 | ． 00 | － 2 B | 180 | A ${ }_{\text {A }}$ | HuLaLG FABEIC |
|  |  |  |  | 2 H | 163 | AIA | HuEaLG FABAIC |
| PHENOLIC SOD PEA MLRP－79C GEADE NA TYPE FBE | ATP | 3.010 | －． 04 | 75M | 163 | PSi | ADa hamINATE |
| QOTTING CUP | $\mathrm{DBH}^{\prime}$ | ． .62 | －01 | 4H | 135 | AIk | Lamimai |

SECIIOA 10 －LAMINATES CIRCUII BOARDS

| Mat enicha | Mジィ CODE | 枵以 | \％CVCM | CUK゙心 TIKE | CURE TEMZ | ATMUS | AKHLCATICN |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | DUs | ． 52 | .00 | 30 M | 177 | $\mathrm{p}_{2} \mathrm{~S}_{1}$ | Lancall |
| PYRALIN 3 POLYIAIDE PAEPREG | DUP | 2． 37 | .07 | $2{ }_{2}^{2 H}$ | 260 177 | ${ }_{2} 2 \mathrm{SSI}_{1}$ | Latst dactis |
| PYRALUX CCPPEE CIAL 2 SIDES 5．5 MILS THICK | DUP | ． 14 | .00 | 1 H | 177 | A Lk | Ladsivas |
| RFL 4536 NYLON $6 / 6$ \％／30\％GLASS／1 $5 \%$ TFE／SILICONE | LNP | 1.17 | － 17 |  |  |  | S¢aUL゙JRaL |
| ZIGIEASIP 19010－1 LAMINATE ONLY | BAK | ． 57 | － 00 |  |  |  | ¢AGANATE |
| RL 4540 NYLON 6／6 K／20\％TEE／SILICONE | LNP | 1．40 | －${ }^{1} 7$ |  |  |  |  |
|  | KOG | ． 05 | － 00 |  |  |  | LaMLNATE |
| RT CUEOID 60IN－LAMINATE | HOG | － 33 | － 00 |  |  |  | LatariatE |
| SII REZ 80／S GLASS FILAMENT WOUND COMPOSITE | SCL | ． 22 | ． 03 |  |  | A IK | SANL |
|  |  |  |  | ${ }_{3}^{4} \mathrm{H}$ | 107 | AIM |  |
|  |  |  |  | $3 \mathrm{3H}$ | 177 | AIn |  |
| SOOTT POLYORETEANE FOAM／ALUM KAPTUN SANDWLCH LOUVER | SCT | 2.84 | －13 |  |  |  | buUrsa SLADE |
| SOOTT POLYURETGANE FOAM／ALUM MYL AR SANDWICA | SCI | 1． 28 | － 11 | 65 H |  | AIa | ISSULA 4 IC |
| S：OTT POLYURETHANE FOMG／ALUH MYLAK SANDWICH | SCT | 1.20 | ．099 | 24 CH | 120 | 边 | Lususailun |
| SKYBOND 703 GEAPHITE／POLYIMIDELAMINATE 3 STEP PCURE | HON | ． 30 | － 01 | 1H | 177 | PSi | LaMs NAIE |
| STAND－OFF G－10 EFCXY／GLASS COMPOSITION | BPS | －10 | ． 00 |  |  |  | SiAND－UFF |
| V 378 GRAPHITE／PCLYIMIDE LAMINATE 2 S＇LEP POSRCURE | USP | .60 | ． 01 | 30 d | $\stackrel{827}{177}$ | PSi |  |
| XP1－MC－154 POLYIMIIE | ACC | 1.14 | .01 |  |  |  | つ\＆xulidat |



| matesial | MFB CODE | 8TML | \%CVCH | CUBE TIME | $\begin{aligned} & \text { CURE } \\ & \text { TEMP } \end{aligned}$ | A 1 | ASPLICATION |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 3EADY FILH L $363-\varepsilon 1 \mathrm{~A} / \mathrm{SLLICONE}$ ADHESIVE/F | WHB | 1. 17 |  |  |  |  |  |
| BRADY FILM L $363-\varepsilon 14 /$ SILICONE ADHESIVE/F | WAB | . 84 | -38 | 24H | 150 | A In | LADEL ELLEA |
| BRADY FILM L363-EIE/SILICONE ADHESLVE/F | $\cdots{ }^{*} \mathrm{~B}$ | 1.82 | -48 | 24 |  | AIn | Lascl film |
| BRADY FILY $2303-81 \mathrm{E} / \mathrm{SILICONE}$ ADHESIVE/F | HHB | . 86 | - 34 | 24H | 150 | A In | Labe'L EILG |
| BRADY HI-TEMP LAEELS ACBYLIC/ACRYLIC ADH/E | WHB | 6.30 | -90 |  |  |  | Laveit cilm |
| BXADY LABEL B-637 YELLOM/BLACK TEDLAK/ACRYLIC ADH/F | WHE | 3.10 | 1.07 |  |  |  | Lácici |
| BaADY LABEL B-927 hdig $/$ BLACN/E | WHi3 | 1.86 | . 05 |  |  |  | Ladid |
| BRADY MAEKERS AF-A-2-CAP POLYESTER ADH | HB | 1.01 | -11 |  |  |  |  |
| BRADI MARKERS B-40C TDS-400-1 | \%HB | 1.20 | - 38 |  |  |  | diAntia |
|  | WHB | 1.80 | - 26 |  |  |  | dadata |
| BRADY MAKKEkS B -70C VaM 1-33 | $\cdots \mathrm{HB}$ | $\underline{2.21}$ | - 34 |  |  |  | Maskem |
| BRADY BARKERS $B-70 \leq / \mathrm{F}$ | WHE | 1.75 | .45 |  |  |  | Gaghek |
| BRADY MAEKERS $\mathrm{B}-702 / \mathrm{F}$ | ${ }_{6} \mathrm{HB}$ | . 74 | -26 | 48H | 125 | E-S | Giamaca |
| B3ADY HAEKERS L-95 hT-200 | WHE | 1.66 | -23 | 48 H | 125 | - | Hankea |
| BEADY MARKEES D-953 HT-200/F | $w 1 i \mathrm{~B}$ | . 81 | -02 | 24.1 | 100 | A In | dacina |
| Brady parma code ilabels ${ }^{\text {SRADECLIAL }}$ | ni ${ }^{\text {n }}$ | . 52 | - 06 |  |  |  | Lives |
|  | CIH | 11.08 | 3.36 |  |  | A In | LA C cis |
| $\mathrm{C}-917 \mathrm{MS}$ ELACK I ( $\mathrm{K}, \mathrm{F}$ | CIH | 8.91 | -. 29 | 7 D | 25 | AIL | LNG |
| C-9 17 HS ELACK IAK/F | CIL | 8.12 | - 08 | 24 h | 60 | AIn | tań |
| C-917 MS BLACK IAK, F HEAT GUN DEY |  |  |  | $7 \mathrm{7d}$ | 25 | ${ }_{\text {A Ia }}$ |  |
| CHEMGLAZE 2004 h/10ฎ P-82 RED COLOE PASTE | HCC | 6.17 | 3.20 | 140 | 25 | AIn | INKKKAG INK |
| CHEMGLAZE 2004 H/SJ CAROMIC OXIDEPIGNENT | HCC | 2.29 | - 03 | 70 | 25 | ${ }_{\text {A }}^{\text {A }} \mathrm{I}$ | GAEKANG INK |
| CiEmGLAZE $2004 \mathrm{~h} / 5 \mathrm{~S}$ ChEOMIC OXIDE PIGMENT | HCC | . 83 | .03 | 2 H | 25 | AIA | Daidinis Ink |
| CiEMGIAZE 2652 TILI GREEN GLOSS POLYugethane |  |  |  | 18 C | 60 | A In |  |
| CEEMGLAZE E953 HED YELLOW GLOSS POLYUEETHANE | HCC | 2.57 | .00 | 14 D | 25 | ${ }_{\text {A }}^{\text {A }}$ In |  |
| D= 92-007 EHITE SIIICONE INK/F | DCC | . 45 | -14 | 1H | 25 | AIn | Maknisu INK <br> ᄃ晾 |
|  |  |  |  | 2 H | 93 | A In |  |
| DECA-DKY DECAL CAREIER SHEET | CPI | 8.39 | 1.51 | 4 H | 149 | A If |  |
| DECATDRY LETTER LECALS | CPI | 11.26 | 1.06 |  |  |  | yccal laraler |
| EPON $815 / \mathrm{V} 140 / \mathrm{EMS} 175-E D$ AS SO/b0/5 BW WhITe EPOXY | SHL |  | . 07 | 3H | 65 | AIu | aicking ItK |
| FASCAL MARKING PLATES FOLL/INK/ADH/R | ${ }^{\text {APP }}$ | 1.20 | -08 | J | 65 | AIS | Naditatate |
| FASCAL 710 CHKCEIZED POLYESTER/ACRYLIC ADH/R | APF | . 42 | - 01 |  |  |  | Nad́plàte |
| FASST MARKEG BLACKIEISH LABEL - WHITE | ${ }_{\text {APP }}$ | 5.13 | -87 |  |  |  | Ladth |
| HANCO 1355 EGVEN BIACK OPACUE COATING/F | FED | 15.75 | 3.52 | 7D | 25 | ${ }_{\text {A }} \mathrm{I}_{\mathrm{n}}$ | GABAEL |
| LABEL MAEKING | APK | 16.85 5.36 | 2.12 | 24 H |  | AIB | dabkiois MTL |
| LABEL PRESSUKE SENSITIVE FOIL/F | TMC | +.93 | 2.11 |  |  |  | Ladobia |
| HARKEM 7224 BLACK INK | MIN | 3.12 | . 08 | 24H | 25 | $\mathrm{A}_{18}$ | LaK |
| MARKEM 7224 GREEN INK 497-F |  |  |  | 2H | 121 | ${ }_{\text {AIf }}$ |  |
| MARKEM 7224 WHITE INK SLOA SOLVENT | MIN | 1.88 | -01 | 4 H | 121 | AIf | LiNK |
| MIRKEM 7227 MHITE INK FAST SOLVENT | MIN | 1.22 | -12 | 4 ${ }^{\text {H }}$ | 121 | ${ }_{\text {A }} \mathrm{I}$ | INK |
|  | MIN | 9.64 | -64 | 24 H | 60 | A Ia | 1ak |
| MIRKEA 7252 EHITE INK FAST SOLVENT | MIN | 5.34 | -01 | 2 H | 107 | A In | 2ik |
| MAEKEM 7254 BLACK TNK - PHENOLIC | HIN | 4.27 | -00 |  | 125 | Aİ | Luk |
| MARKEM 7905 WHITE 1 NK A/B AS $2 / 1$ Bu | MIN | 8.01 | -02 | 7 D | $25^{3}$ | AIf | INK |
| AfRKEOL 7905 Wiltee INK A/B AS $2 / 1 \mathrm{BW}$ | BIN | 3.50 | . 02 | 2H | 88 | A Iis | Eix |

SECTION 11 -- MARKING MATERIALS E INKS

| Matekial | $\begin{aligned} & \triangle F E \\ & \mathrm{CODE} \end{aligned}$ | \%T ML | ¢CVCM | $\begin{aligned} & \text { CUKE } \\ & \text { TIME } \end{aligned}$ | $\operatorname{COHE}$ | a TMus | arsulcaticin |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| MARKEM 7906 WHITE INK A/B AS 8.18/1 3 d | K1N | . 48 | - 01 | 2 H | 121 | $A I_{K}$ | 1NK |
| MAKEM 8829 WHITE INK. | SIN | 11.33 | -13 | 72H | 25 | $\mathrm{a} \mathrm{I}_{\mathrm{a}}$ | 1 K |
| MARKERS MYLAE L- $124 / \mathrm{ELACK}$ INK | LEEN | 2.33 .63 | - 88 |  |  |  | Matatuste |
| NAMEELATE ANOTU ALUMLNUM W/AUHON FOIL. | MEL | -10 | -01 |  |  |  | NAStELATE |
| NAMEFLATE PHOTOSENSITIVE ALUM/ANODIZED/SEALED | ${ }^{M 2 C}$ | - 10 | - 00 |  |  |  | Nadchiome |
| NAMEELATE PHOIOSENSITIVE ALUN/ANCDIZED/SEALED BLACK | MPC | . 11 | . 00 |  |  |  | Nidactuate |
| NAMEFLATE 3655 ELACK/ALUM FVC W/ADd/K | MMM | 2.65 | . 3 a |  |  |  | Didutate |
| PY RCAARKER HISI TEAP AHITE MAEKEK/P | TEM | 2.83 | -42 | 70 | 25 | AIn | daknian |
| REDIMARK EELT GAEKER BLACK/F | DXN | 18.40 | 6.62 | 7 D | 25 | A In | Mamacn |
| REDIMAEK FELT MAEKER RED/FEX ULUE/F | DXN | 25.35 26.14 | 10.39 | 7D | 25 | AIE |  |
| SANFORD MR SKETCH 200 GUELT TIP MARKLR | SAN | 33.70 | 16.31 |  |  |  |  |
| SOOTCHCAL 8001 FED ALUM LABEL UNCUATLD | MMM | . 09 | .00 |  |  |  | COLA LABEL |
| S=OTCHCAL 8001 KED ALUM LABEL/COATING 3900 | MMM | . 17 | - 00 |  |  |  | FU1L LABEL |
| S O TCHCAL 8001 RED ALUM LABEL/FILM 7730 | M ${ }^{\text {H }}$ | - 12 | .01 |  |  |  | PUAL LABEL |
| S OTCHCAL 8005 BLACK PHOTO SENSE FILM/ALUM/ADH/FOLL | MAM | - 12 | - 01 |  |  |  | UbCAm/MARKEK |
| S=OTCHCAL 8UJJ EbOIOSENS FILM/ALUM/ACRYLIC ADH | MMH | -10 | . 00 |  |  |  | DCCA |
| SOTCHCAL 8005 PROTOSENS FILM/ALUM/VINYLCUAT/ACR ADd | MMA | -19 | -01 |  |  |  | duLuLh LABEL |
| SOOTCHCAL 8009 BLUE ALUM LABEL UNCOATED 3900 | MMM | -15 | $\bullet 1$ |  |  |  | KUAL LABEL |
| SOUTCHCAL 8009 LIUF LLUM LABEL/PILM 7730 | HMM | - 14 | .01 |  |  |  |  |
| SEOTCHCAL 8011 KED PHOTO SENSE FILM/ADH/FOIL | MAM | . 56 | - 03 |  |  |  | DECAL/GAAKER |
| SGOTCHCAL 8015 P HOJOSENS FILM/MYLAK/ACRYLIC ADH | ${ }^{\text {MMA }}$ | 1. 57 | -03 |  |  |  | LECAA/GARKEK |
|  | Ink | 6. 31 | .79 | 7 D | 2 ) | A In | Hixakimaink |
| SPEED-O-EAYUE KEL CPAYUEING LIVUID | G $\mathrm{HB}^{\text {a }}$ | 5.72 | - 00 | 24 H | 25 | A In | Aatialug PLUID |
| SUPER LAMICODS MAEKELS yFD PULYESTEA ADH | STK | 2.09 | - 21 |  |  |  | dakKeys |
| TEC MARKING INK ELACK LOT $105 / \mathrm{F}$ | SAN | 16.10 | 1.84 | 7 D | 25 | AIg | INK |
| TECHEPEN GKEEN I AK FEUM TUBE | MTP | 2. 215 | 1.72 | 24 H |  | a\|c | TGinc LABEL |
| THEEMOFLT ET $1800 / 1$ HL TMS WHLTE AEAT GUN SHRINK | RCC | -. 97 | -06 |  |  |  | danksa SLEEVE |
| THERMOFIT FT 18001 HT TMS WHITE MARKER SLEEVE | RCC | - 72 | . 05 | 5 M | 175 | AIn | Sidk AK TUBING |
| UNIGLAZE C 1752 GhFEN EPOXY INK | U1C | 5.21 | - 11 | 2 H | 85 | ${ }^{\text {A I }}$ | Lan |
| UNIGLAZE 2010/9120 aS 3/1 3W Y LLLUW EPOXY INK | DIC | 4.12 | - 08 | 1 H | 121 | AIn | 10以 |
| UNIGLAZE $3005 / 9120$ AS $3 / 1$ EH RED EPOAY 1 NK | UIC | 7.82 | -12 | 1 H | 121 | A IK | InA |
| WORNOW CAT-L-INK 5C-100/CAT 20 AS $20 / 1$ BW WHITE | $\pm \mathrm{P}$ | 3.99 | - 11 | 30 M | 25 | ${ }_{\text {A }}^{\text {A }}$ İ | Livi |
| WORNOW CAT-L-INK 50-100/CAT Y/b0-900 THINNER WHITE/E | WR2 | . 62 | . 01 | 30 M 30 M | 25 138 | AIK | INK |
| WORNON CAT-L-INK 5C-121869/CAT 28 AS 20/1 By ALUA | WPF | 10.94 | . 05 | ${ }^{4} 30 \mathrm{M}$ | 149 | A ${ }_{\text {A }}$ | 1NK |
| WOKNOM CAT-L-INK 50-300/CAT 20 aS $100 / 6.4$ Bht GREEN | WPP | 8.76 | - 18 | 30 M | 25 | AIK | IdA |
| WOKNOA CAT-L-INK 5C-407/CAT 20 AS $100 / 7.6$ BW BLUE |  | 11.75 4.86 | -09 | 2 H SD 1 H | 65 25 93 | AIK |  |
| WORNOW [1-2-N REL/CAT 4J/T-1 THINNEK/E | WPP | . 40 | . 02 | 1浐 | 25 149 | AIM | L®K |
| HORNOW M-5-N GEEEN/CAT 45/T-1 THINNEK/F | hPP | . 44 | . 02 | 4 H 3 H 15 M 4 H | 149 259 149 149 | Aİ AI AIN AIR | LSA |

SECTION 11 - MARKING GATERIALS E INKS

| Mat eriaj | $\begin{aligned} & \mathrm{HFR} \\ & \mathrm{CODE} \end{aligned}$ | *TML | \% CVCis | $\begin{aligned} & \text { CURE } \\ & \text { TII } \end{aligned}$ | $\begin{aligned} & \text { CURE } \\ & \text { TEMR } \end{aligned}$ | a Inus | 4 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| HOENOH SERIES H KEL INK H-2-N O. 5\% CAT A |  |  |  |  |  |  |  |
| HORNOW SERIES A WHITE INK M-9ーN S. UX CAT | ${ }_{W P}{ }^{\text {P }}$ P | 9.94 4.63 | -05 | 5 D 3 H | 25 | AIM | INK |
| HORNOWINK Y-O-N/CAI A AS 100/4 BW BLACK PBE-MIX INK |  |  |  | ${ }_{75}{ }^{\text {72 }}$ | 51 25 | E-G |  |
|  | HYS | 5.93 | -139 | 75 3 H | 25 54 | ${ }_{\text {A }}^{\text {A }}$ IA ${ }_{\text {a }}$ | Ing |
| HORNOHINK H-2-N/CAI B3 AS $100 / 4$ BUR EDEDEPOXY INK |  | 6.07 4.20 | -16 | 7 7 | 25 | ${ }_{\text {A }}{ }_{\text {I }}^{\text {a }}$ | iank |
| HDRNOWIUK M-4-N/CAT 45 AS $20 / 1$ SW Y ELLOEPEPOXY | HYS | 4.20 .84 | +11 -19 | 38 18 1 | 54 25 | ${ }_{\text {AIS }}^{\text {AIS }}$ | tink |
|  | dYS | 6.10 4.27 | .11 | 4H 7 D 3 n | 149 254 54 | AIA <br> A In <br> A In | 1sk |
| WORNOHIAK MOXC/CAI B AS 1/1 BW BLACK | ${ }_{W}{ }^{\text {PP }}$ | 4.27 4.53 | . 05 | 3 a 68 | 54 60 | ${ }_{\text {A }}^{\text {A İ }}$ | $\begin{aligned} & \text { LAK } \\ & \text { INK } \end{aligned}$ |

SECTION $12-\infty$ MOLDLNG COAPUUNDS

| material | 1 CK CODE | -Tal | 8CDCA | CURE TIME | CUnE IEMP | ATsuj | Asplecailon |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ABS VACUUM MOLDEL CASING | SHE | 1.13 | - 1 | 6 M | 204 | E-L | CuLu LEND |
| ȦRYLAFIL G47/20 STY $/$ /ACEYLONITRLLE/FIB GLA AS 80/20 | FBK | . 23 | .00 |  |  | - | UULD CEND |
| ACRYLAGLAS S40/35 STYRENE-ACGYLONITRILE/EIBEAi GLASS | PBK | - 22 | .03 |  |  |  | Buta 6 |
| ADIPRENE L $83 / \mathrm{CAYTUG} 21$ AS $100 / 16$ Bit POLYURETUANE | DUE | 7.01 | 4.96 .03 | $2 \mathrm{2H}$ | 120 120 | ${ }_{\text {A }}^{\text {A }}$ La | MULU |
| ADIPRENE L83/CiyTug 21 as 10U/16 ím RQLYURETHANE | DUP | . 34 | . 03 | ${ }^{2} \mathrm{H}$ | 120 | AIn | Husas Letid |
| AF 1006 acky butallene styrene | L NP | - 20 | . 01 |  |  |  | SULOU LEND |
| AMD MCIDING COMPCUND AMSEA | AMP | . 51 | - 0 |  |  |  | MULD SD |
| AP3005 FAST CUEE EEUXY ACU-PAK PRE MIX | ALK | 3. 90 | - 21 | 24H | 25 | A IK | AUAESLVE |
| ARYLON T POLTAKYL ETGER NCLDED AT 260 C | MNC | -30 | . 03 |  |  |  | AULD CEND |
| ASTREL 360 POLYAEYI SULFUNE TAN | CR3 | 1.60 | . 00 |  |  |  | MUEN GEND |
| BP 1006 STYEENGACEYLANLNBILE | LNP | . 24 | - 01 |  |  |  | AULU LKND |
| BJSHING TYEE HPE MIL H-14 MICA FILLED ESENOLIC | GdI | . 98 | .01 |  |  |  | -USuInc |
| CAPBAA 512 H NYLON ASTI STATIC FILM | $\mathrm{hFP}^{\text {P }}$ | 6.01 | - 12 |  |  |  | oduciau |
| CELCON M-90-04 ACETAL COPOLYHER INJECTIUNPMOLDED | CNS | -. 04 | .04 |  |  |  | GuLN LPNJ |
| CP 10006 STYRENE/FIEER GLASS AS $70 / 30$ | LNP | -10 | .01 |  |  |  | Avev ckid |
| CONNECTOR 2UBING ECLYPROPYLENE 20\% Gias fillied | JAC | - 26 | . 04 |  |  |  | cunadeco |
|  | HYS | . 68 | -00 | 2.5H | 105 | A Int | dutid - < do |
| DAE C2580-11BFH FAC - DAPON M | FMC | - 30 | - 00 |  |  |  | Quld - $\mathrm{SN}^{\text {di }}$ |
| DAP SHORT GLASS FIEEK FILLED BLACK | ROC | - 44 | -0 0 |  |  |  | Mula CiNu |
| DEELRIN MCLDING CENL - PUSISTUR BS-1A-XX (ब̄7741). | DCC | . 12 | -02 | 24H | .177 | AIK | AULJ GENDPD |
| DELAIN 550 EUD - WITTE | DUP | . 39 | -02 |  |  |  | MuLu LeND |
| DEXSIL 201 - BOFCN, SILICA | CLI | - 07 | - 00 |  |  |  | AULOD LEND |
| DF 1006 POLYCAhBCNATE/FIBER GLASS AS 70/30 | LNP | -14 | - 00 |  |  |  | Munu Leio |
| DJR-O-IITE | CBC | 2.87 | - 17 |  |  |  | Mvin ceitu |
| ECCCHCID L-28 as 100112 BH | EMC | 18 -189 | .01 | ${ }^{6} 4 \mathrm{H}$ | 127 | Aİ | Muhu LYdD |
| ECCOMOLD L<8/Э AS 100/12 BW | EMC | . 59 | . 03 | 30 H 2 H | 23 | AIR | avide Cend |
| E=CCMCLD 77A EPOXY - GOLD 10M AT 163C A/PSI | EMC | - 32 | . 07 |  |  |  | MuLU LEND |
| ECOSOGB CR-117 $\mathrm{X} / \mathrm{Y}$ as $100 / 2.3 \mathrm{Gm}$ DAKK GEAY EPUXY | EMC | . 20 | .01 | 12 H | 74 | AIn | HULD CRAD |
| ECCOSOED Cu-110 X/Y AS 100/12 BW EPOXY | FMC | - 52 | .00 | $1{ }^{10 \mathrm{H}}$ | 25 | ${ }^{\text {A }}$ IG | dulu cesd |
| EKKCEL C-1000 AECMATIC COPOLYESTER BSOWN HIGH TENP EKKCEL I-2000 AECMATIC COPOLYESTER TAN HLGH TEMP | CRB CEB | - 20 | - 00 |  |  |  | AUKN LEND <br> Aucol $2+$ Bi |
| ELTEN POLYETHERIMILE | GEC | .65 | -01 | 30 M | 316 | A In | BULD $2 \times N D$ |
| ES 7302 GLASS FILLED EPOXY | USP | . 48 | -00 | 15 H | 135 | RSI | MULU LSND |
| EMC 115-E-1 ULASS/EPOKY | PAC | - 29 | - 00 |  | 143 | 251 | AULU LEND |
| EPIALL 1914 EROXY/CLASS - BLACK | $\mathrm{ACM}^{\text {a }}$ | . 47 | -00 | 70 | 25 | AIf | Hucio CPMD |
| EPOCAST 403-S-3 | EPI | . 32 | . 01 | 4M | 163 | A İ | HUwD - 5 ND |
| EPOCAST $461-008$ HIAERAL FILLEU EPOXY | RRI | . 48 | - 09 |  |  |  | MOLD C END |
| EXTREN 525 ERCXI | MMF | .85 .12 | . 04 |  |  |  | SLEUCUEAL |
| PR PEESTE FM 4005 GLASS REINFORCED PHENOLIC | LNP | 1.60 | -00 |  |  |  | MULD CPAD |
| PLBERITE PK 4005 GLASS REINFORCED PHENOLIC | FIb | 1.60 | - | 18H | 103 100 | ${ }^{\text {A }} \mathrm{LH}$ | MOLD UPND |
| FIBERITE FM-4005 GIASS REINFORCED RHENGLIC | FIB | 2.07 | . 01 | 54 | 140 | PS1 | 4uiu Lxid |
| FY 4008 GLASS FIEEF/RGENOLIC BLACK | FIB | 1.49 | - 02 | 5M | 166 | PS1 | MULL -PND |
| FJRADAFIL G80-20 ACETYL/FIBER GLASS AS 80/20 Bw | Fidi | . 44 | -00 |  |  |  | Mulu |
| FJRANE $8633-40$ GIASS GEINF CAKBON PILLED EPOXY | ${ }_{6} \mathrm{FI}$ | - 32 | -00 | 6. | 149 | AIn | HOLD CPND |
| GA E-DUR CUR YEILOG | GAR | . 10 | $\bullet .82$ |  |  |  | AULu CPND |

SECTION 12 －－MOLDING COMPOUNDS

| Material | MFR <br> CODE | \＄THL | \％CVCM | $\begin{aligned} & \text { CURE } \\ & \text { TIME } \end{aligned}$ | $\begin{gathered} \text { CUAE } \\ \text { TEM? } \end{gathered}$ | A TMUS | AsPLICATICN |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| GE 4524U SIEICONE | GEC | ． 52 | － 18 | 25 M 8 H 8 H 8 H | 163 121 121 121 | $\begin{aligned} & A I_{n} \\ & E=0 \\ & E=0 \\ & E-0 \end{aligned}$ | HUんD U゙PND |
| GEMCN 3010 THEEMCSET POLYIMIDE | GEC | － 34 | ． 02 |  |  |  | AULy L END |
| HATHANE $1002-60 \mathrm{DA}$ A B AS $2 / 1$ BV URET HANE | $\underset{H P C}{ }$ | 1.16 | －0 0 | 24 H |  |  | MULD $T P N D$ |
| datuane 1602－60d a，B as $2 / 1$ bV UkEIHANE | HPC | ． 72 | －0 1 | 24 H | 25 | AIH | HULL LPND |
| HF 1006 NYLON $11 /$ GIASS AS $70 / 30$ | LNP | －37 | ． 02 | 24 H | 60 | A1． | MOLU $こ$ CRND |
| HJSTALEN GUR HIGG EOLECULAK TT POLYETHYLENE | A $\mathrm{HF}_{5}$ | .14 | .02 |  |  |  | MULN PND |
| IMPAX SH M／UHMEECIYMER－NATUKAL | IFI | ． 22 | ． 03 |  |  |  | Sakucturai |
| JP 1004 POLYEREEESLLFONE／GLASS AS E0／20 EW | LNP | ． 59 | －00 |  |  |  | MUED GEND |
| JF 1008 POLYETHEGSULFUNE／GLASS AS $60 / 40$ BU BLACK | LNP | －49 | －00 |  |  |  | Mulu LPND |
| KE 1006 ACETAL／GIASS AS 70／30 | LNP | ． 27 | ． 01 |  |  |  | MOLD CEND |
| KJB CXCOLAC 日LUE SE00 SERIES M／FIKE KETACDANT | BWC | 1.06 | － 30 |  |  |  | CAGD GUIDE |
| LAMINATE F550 EPCAY／CELIONT 3000 GRAPHITE CUMPOSITE | B ${ }^{\text {HEX }}$ | ． 81 | .21 | 6H | 121 | PSI | Catid GUIDE |
| LEXAN 500 POLYCAEBCAATE | GEC | $\bullet 10$ | － 0 | 6 | 121 | PSI | MULD |
| LEXAN 940 BLACK［IAL PLATE | GEC | －10 | ． 00 |  |  |  | DIAL PLATE |
| MAI－60 MOLDING CENL－GRAY | $\triangle \mathrm{ACD}$ | ． 73 | .04 |  |  |  | HULU CPND |
| MAL－60 MCLDING CENI－GRAY 70130 | ACD | － 75 | ． 01 | 16H | 100 | A Iin | MULD $\mathrm{H}^{\text {P P }}$ |
| MF 1006 EOLYPROPYIENE／GIASS AS $70 / 30$ | LNY | － 13 | －03 |  |  |  | NULD CPND |
| MG8Fi1 ELACA MOLDING COMPOUND | HYS | －22 | ． 01 | $3 M$ 50 | 149 149 | ${ }_{\text {A }}^{\text {P }} \mathrm{I} \mathrm{H}$ | HULD CPND |
| Hig F ACLDING CPNL－black |  |  | ． 01 | 2M | 149 149 | ${ }_{\text {A }} \mathrm{I} \mathrm{I}_{8}$ |  |
| NF 1006 PEO／FIBEF CLASS AS 70／30 | LNP | －11 | .01 |  |  |  | HOLJ SKN |
| NORYL LN 265 | ${ }_{\mathrm{h}} \mathrm{PC}$ | ． 17 | ． 00 |  |  |  | HULD CHXD |
| NJRYL N300 BLACK | WPC | － 25 | － 0 |  |  |  | BuLu CEND |
| NY LASINT 64 HY SINTEFED NYLON OI L RESERVUIK | PPC | ． 73 | － 02 |  |  |  | OI\＆EESERVOIR |
| NYLON CARD GUIDE EED CLAME RETARLANT | BIV | 2.43 | .03 |  |  |  | GULU CPND |
|  | SER | 2.02 | － 03 |  |  |  | SEAJCHAAL |
| HYLON 6／6 PC BD CHANNEL BLACK GLASS GILLED FLAME BET | TEK | 1.09 | .03 |  |  |  | MULD CHED |
| PENTON CHLOLONATED ZOLYETHER | HEF | 1.42 | ． 33 |  |  |  | MOLD CPND |
| PGENAL 8000 PHEACLIC | $\underset{\text { A }}{\text { L }}$（ ${ }^{\text {P }}$ | 1． 1.18 | － 01 |  |  |  | MULD SPND |
| PGENAL 8000 Phíaclic | ACM | 1.18 | － 00 | $\begin{aligned} & 5 \mathrm{H} \\ & 18 \mathrm{H} \end{aligned}$ | $\begin{aligned} & 63 \\ & 00 \end{aligned}$ | PSI | BOLU LEND |
| PHENALL 8000 PLEACIIC | ACM | 1.34 | － 00 | 54 | 149 | PSI | NULD $-2 N D$ |
| PHENOLIC MOLD CPND PEE MIL M14－CEI－10 BLACK | FIB | 4.82 | －04 |  |  |  | MULD CFND |
| PHENOLIC 76－0001－0¢／EROXY ANHYDRIDE 76－0001－10 | SHE | 3.29 .33 | .07 | 16 H | 150 150 | AIK | MULD ESND |
| POLYCARBAFIL ${ }^{\text {S }} 50 / 2 C$ POLYCAİBONATE／EIBEK GLA AS $80 / 20$ | FBK | －12 | －00 |  |  |  | MOLD CPND |
| PJITETHERSULFONE 2CUP THERMOPLASTIC | ICI | 1.04 | ． 00 |  |  |  | MULD SED |
| PJLYSET 521 BLACK | MNC | ． 30 | －00 |  |  |  | NOLD CPND |
| POLYSTYRENE CO－EXTRUDED BLUE BOX | SHC | － 50 | ． 09 |  |  |  | HULD END |
| POLYSTYFENE CO－EATEUDED WHITL LNSERT | SHC | － 28 | －05 |  |  |  | MULD LEND |
| POLYURETHAIE 9250 ERONN | DIC | 1.83 | －23 |  |  |  | GULD CH |
| POREX ULTRA HIGH WFIGIiT YOLYETHYLENE HEAT PIPE WICK | POE | ． 11 | .01 |  |  |  | Hicat SLPE WICK |
| PR 12U1－0 A B AS 1／10 BW POLYSULPIDE | PRC | 36.32 | 2.78 | 72त | 25 | AIK | 1U20 J KND |
|  | P8CC | ． 08 | －10 | ${ }^{7} 1$ | 25 | AIn | MULD CYND |
| Pa 1538 a／b AS $3</ 100$ bH POLYURETHANE | PRC | ． 52 | ．us | 144 H | 60 | AIE | Hunit $u$ atd |

SECTION 12 -.. MOLD ${ }^{2}$ NG COMPOUNDS

SECTION 12 －－molding compounds

| MATERIAL． | MFR <br> CODE | 江ML | 3 CVCH | $\begin{aligned} & \text { CURE } \\ & \text { TIUE } \end{aligned}$ | $\begin{aligned} & \text { CURE } \\ & \text { TEMP } \end{aligned}$ | ATHUS | axplicat |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| VESPEL SP－5 POLYIMIDE／30\％SHURT GLASS FIBEAS | DUP | 49 | ． 00 |  |  |  | CPND |
| VP 1007 PVC 35\％FIEEE GLASS | LNP | －30 | －05 |  |  |  | MUSL LEAD |
| 伊 1000 THEEHOPIASTIC POLYESTER／Eİ̈ GLASS AS $70 / 30$ | LNP | －19 | － 00 |  |  |  | Hucu－${ }^{\text {den }}$ |
|  | LNP | 1.06 | － 01 |  |  |  | MOLD LKND |
|  | LNP | －29 | －0v |  |  |  | MOLD CPND |
| ZYTEL 101 L BLACK CCNNECTOB INSERT | DUP | 2.31 | ． 03 |  |  |  | Cutia casd |
| 2YTEL 7010－33 NYIC EESIN | DUP | 1.09 | －00 |  |  |  | CULD GPND |
| 2YTEL 7110－13 HYLCA EESIN | DUP | 1.28 | ． 01 |  |  |  | 时枵 LEND |

SECTIOd 13 -- paints lacquefis Vaknishes

SECTION 13 -- PAINTS LACQUERS VAKNISHBS

| material | MFB CODE | \$TML | \%CVCM | $\begin{aligned} & \text { CURE } \\ & \text { TIME } \end{aligned}$ | $\begin{aligned} & \text { CURE } \\ & \text { TEMP } \end{aligned}$ | ATM | AYPLICATION |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| CAT-a-IAC 473-3-1 A/B AS 3/1 BV Clean eruxy | FPC | 9.02 | .43 | $\begin{aligned} & 1 \mathrm{H} \\ & \hline \mathrm{H} \end{aligned}$ | 25 60 | ALk | cuadiag |
| CAT-A-LAC 473-3-1/X-304 AS 3/1 BW CLEAB EPOXY | EPC | 4.36 | - 24 | $1{ }^{1}$ | 70 | AIa | HaIal |
| CAT-A-LAC 643-1-1 ALUMINUM PAINT | FPC | 2.35 | - 19 | 100 H | 43 | AIN | PaLir |
| CHEMGLALE A276 HIGE GLOSS WHITE POLYURETHANE | ${ }_{\mathrm{HCC}}$ | 1.67 2.25 | -15 | 140 | 25 | AIK | PatuT |
| CiEMGLALE A276 HIGE GLOSS WHITE POLYUEETHADE |  | 2.25 | . 02 | 70 16 H | 825 | AIR | PA1MT |
| CAEMGLAZE A276 HIGE GLOSS WHITE POLYURETHANE LOT TJd | HCC HCC | 2.37 1.46 | -10 | 140 70 | 25 | ${ }_{\text {A }}^{\text {A }}$ IR | $\begin{aligned} & \text { PALUT } \\ & \text { SALUT } \end{aligned}$ |
|  |  |  |  | 16 H | 85 | AIf |  |
| CHEMGLAZE A276 HIGE GLOSS MHITE POLYURETHANE/F | HCC iCC | 1.87 .99 | 14 .08 | 280 | 25 | AIR |  |
| LHEMGLAZE H322 BLACK CONDUCTIVE PAINT POLYURETHANE | HCC | 1.92 | -07 | 481 | 96 | E-6 |  |
| CHEAGLAZE H322 BLACK CUNDUCTIVE PAINH POLYURETHANE | HCC | . 86 | -09 | 30 H | 121 | AIt | CuMd KAINT |
| CHEMGLAZE i30J LLACK CONDUCTIVE PAINT POLYURATHANE | $\mathrm{HCC}^{\text {c }}$ | 1.57 | . 06 | 140 | 25 | AIk | cuan raint |
| CIEHGLAZE TC $3692-74$ FLAT BLACK POLYUEETHANE LOT YEA | HCC | 1. 18 | .01 | 140 | 25 | AIE | Halma |
| CHEMGLAZE TE 3692-74 FLAT BLACK YOLIURETHANE LOTADAC | HCC | 1.07 | . 02 | 14 D | 25 | AIx | P¢IUT |
| CHEMGLALE TS 2881-7 UV RESIST WHITE PQLYURETHANE | HCC | 8.57 | - 10 | 74 D | 25 | AIE | PAiwT |
| CGEMGLAZE TS 288 1-7 UV RESIST WHITE POLYURETHANE | HCC | 4.50 | - 22 | 30 M | 2 | AIm | Fainc |
| CHEMGLAZE SS 3107-13 FLAT ELACK POLYURETHANE LOT SHB | HCC | 1. 30 | . 02 | 14 D | 25 | ${ }_{\text {A L }}^{\text {L }}$ | Palus |
| CHEMGLAZE TS $3107-13$ FLAT BLACK POLYURETGANE LOT SIA | HCC | 1.31 | .02 | 14 D | 25 | A IK | Pains |
| CHEMGLAZE TS 3107-13 FLAT ELACK POLYUREIUANE LOT SKA | HCC | 1.35 | 0.02 | 14 D | 25 | AIa | Paidi |
| CFEMGLAZE TS 3692-51 FLAT ELACK POLYURETHANE | $\mathrm{HCC}^{\text {c }}$ | 2.15 | -20 | 140 | 25 | A In | Pats |
| CHEMGLAZE TS $3692-54$ FLAT BLACK POLYURETIANE | HCC | 1.23 | . 02 | 14 D | 25 | A If | Paimu |
| CHEMGLAZE V200 GLOSSY MHITE POLYURETHANE PAIAT | HCC | 2.73 | - 17 | 140 | 25 | AId | Paidm |
| CHEMGLAZE V200/9924 GLOSS WHITE POLYURETHANE PAINT/F | $\mathrm{HiCC}_{\mathrm{HCC}}$ | 1.52 .72 | . 0.07 | 300 110 | 25 25 | ${ }_{\text {A }}^{\text {A }}$ In | ¢aías S SYSTEM |
|  |  |  |  | 72 H | 90 | $\mathrm{E}-0$ |  |
| CHEMGLAZE V200/9989 AS 50/1.3 OH GLOSSY WHITE PALNT | HCC | 6.03 | -47 | 14 D | 25 | AIR | CALNT |
| CHEMGLAZE 209 GLOSS WHITE PGLYURETHANE PAINT LOTBHA | HCC | 10.19 | . 76 | 70 | 25 | AIB | PALat |
| CHEMGLAZE VZOF GLOSS WHITE POLYUEETHANE PAINT LOTBHA | HCC HCC | 9.97 8.46 | - 56 | 30 D | 25 | AIB | PAINT |
|  |  |  |  | 24 H | 60 | E-O |  |
| CHEMGLALE V209 Gioss mhity pulyukethanz paint lotbha | HCC | 1.07 | . 04 | 50 | 25 | AIB | 2¢1at |
|  | HCC | 5.48 | . 23 | 48 H | 25 | AIE | PALur |
| CHEGGLAZE 2004 BLACK COND PAINT MOD POLYURETHANE | HCC | 1.35 |  | $7{ }^{24}$ | 100 25 | A ${ }_{\text {A }}$ | CUND EAINT |
| CHEMGLALE ZOO4 EIACK COND PAINT MOD POLYORETHANE | HCC | . 90 | -04 | 7 D | 25 | ${ }_{\text {A }} \mathrm{I}_{\text {d }}$ | Cunu paint |
|  |  |  |  | 14 D | 75 | ${ }^{\text {AIK }}$ |  |
| CHEMGLAZE $\triangle 04 / \sim C=72 \mathrm{E} / 9924$ PLIMER BLACK COND PAINT | HCS | 1.40 | .01 | 7 D | 25 | A $\mathrm{A} \mathrm{I}_{8}$ | CUNA YAINT |
| CGEMGLAZE ZOO4/9924 FKIMEK COMPOSITE BLACK CCAD MOD | HCC | 2.09 |  |  | 23 | A IB | COMJ とAINT |
| CHEMGLAZE ZOO4/S S24 PELAEA COMPUSITE BLACK CEND MOD | HCC | 1.24 | .04 | 7 D | 25 | A Ia | cuns baint |
|  |  |  |  | 24 H | 70 | AIn |  |
| CHEMGLAZE 2255 CHITE POLYURETHANE COATINGOU-16 | HCC | 2.60 | - 02 | 7 D | 25 | AIf | PalN |
| CREMGLAZE 2302 GLCSSY BLACK POLYUEETHANE | HCC | 2.39 | -00 | 14 D | 25 | ${ }_{\text {A }}^{\text {AK }}$ | PAAMT |
| CHEMGLAZE 2306 | HCC | 1.12 | . 05 | 210 | 25 | AIA | Paidis |
|  |  |  |  | 24 H | 100 | E-3 |  |
| CAEMGLAZE 2300 Baich L11247 | HCC | . 49 | . 02 | 21 D | 25 | AIR | 2414 |


SECTION 13 －－pAINTS LACQUERS VARNESiES

| Material | $\begin{aligned} & \text { UFE } \\ & \text { CODE } \end{aligned}$ | \％TML | \％CVCM | $\begin{aligned} & \text { CUKE } \\ & \text { TIHE } \end{aligned}$ | $\begin{aligned} & \text { CURE } \\ & \text { TEMP } \end{aligned}$ | A TriOS | arPhication |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| CIL－15 GLOSSY BLACF PAINT | CT L | 2． 16 | ． 06 | $\begin{aligned} & 30 \mathrm{M} \\ & 15 \mathrm{M} \end{aligned}$ | 25 | $\begin{aligned} & \text { AI } \\ & \text { AI } \end{aligned}$ | Paidal |
|  |  |  |  | 2 H | 121 | A 18 |  |
| CrL－15 GLOSSY BLACK PAINT THEEE COATS | CTL | 1.81 | ．04 | ${ }_{10}^{4 H}$ | 120 | AIK |  |
|  |  |  |  | 1 H | 100 | AIE |  |
| CTL－15 HidTE EPOXY PaINT HUGHES ACFT |  |  |  | 2424 | 125 | Aİ |  |
| CUVERTIN 3 UG ELACK POLYURETHANE COATING | HNE | 2.00 .69 | 10 .02 | 12 H | 125 | E－2 |  |
| DAG EC 1652 BLACK EAINT | ${ }^{\mathrm{ACH}}$ | .69 .79 | －02 | 14D | 25 | A In |  |
| DAN POX ENAMEL 160 E （ AS 1／1 BV BLACK／F | ${ }_{\mathrm{DCI}}$ | 2.54 | ． 26 | 7 D | 23 | A Im | Paint |
| $\mathrm{D}_{5} 920007$ dHITE SIIICONE PAINT | $\xrightarrow[\text { DCC }]{\text { DCC }}$ | .91 .63 | ．36 | 7 D 24 | 25 25 | Aİ | $\operatorname{SALN}_{2}$ |
| DC 92－019 SILICO |  |  |  | 8 \％ | 60 | A In |  |
| D＝ $94-003$ DISPERSICN COATING | DCC | 4.12 | － 18 | 2 H | 25 | AIk | Pation |
| D 991 VARNISH－CIEAE SILICONE／P | DCC | 2.47 | －18 | $3^{4} \mathrm{H}$ | 25 | AIM | CUAPDAGAT |
|  | DCC | ． 88 | － 50 | 24 H | 125 | ${ }_{\text {A }}$ Is | cuar coat |
| DENNIS 162 A／b AS 1／1 BH LACKUEh $1 / 4600$ THINAER | DNS | 4.29 | ． 16 | 24 H | 25 | AIx | LaCxU6is |
| DUPONT ELUE LACOUEE 43907－LHX DETZLER PRTMER DZL－32 | DUE | 4． 42 | － 66 | 6 B | 70 | AIn | PAIND STSTEM |
| DJPONT 4817 CONDUCIIVE SILVEEPALER PRIAEE DZL－32 | DUP | 4.57 | － 71 | 6 6 | 70 | AIK | PA\＆AL STSIEM |
| DUPONT 4922 A B AS $1 / 1$ BL COND SLLVEE PAINT | DUP | 3.84 .61 | －04 | 24H | 25 | AIn | cond kaint Culu PAIAT |
| DURALAC BLACK ENAMEL－LOSTERLESS | NLC | 2.70 | － 21 | 48 H | 99 | AIK |  |
| DOTCd BOY RED ENAMEL 756 | NLC | 2.94 | － 33 | 16 H |  | AIK | rains |
| D＇D CONDUCTIVE PAIBT | GEV | 1.88 | －39 | 48 | 125 | AIE | gaidi |
| D4D CONDUCTIVE PAIAT | GEV | 1.57 | ． 34 | 48 H | 66 | AIK | CON二 5 AINT |
| D4D LEAFING ALUAINUM | GEC | 8.91 | ． 78 | $48 H$ 48 | 100 | A In | PASuT |
| D4D LEAFING ALUMINUA | GEC | 72 |  | 140 | 25 | AIK |  |
|  | GEC | － 72 | －10 | 48 C | 99 | Aİ ${ }^{\text {A }}$ | PaLuT |
| E－KOTE 3030 CONDUCIIVE ACRYLIC PAINT | EPU | ． 76 | ． 05 | 1 H | 06 | A If | Cunu taint |
| E－KOTE 40 CJND SILVER PAINT／ACRYIIC | EPO | 3.32 | ． 10 | 24 H 16 H | 25 | ${ }_{\text {AIn }}^{\text {A }}$ | Cunu taInt |
| EA 9203 OME COMPCNENT PRIMER FOR EPOXX | HYS | 19.65 | 1.96 | 24 H | 60 | AIL |  |
| E二P 2200 BLACK SCLAR ABSORBER COATING／F | MMM | 19.65 .08 | ． .96 | 4 H | 204 | AIH | Fximbik |
| ENAMEL PL ELACK SCL AR ABSOREER COATING\％F | MAM | ． 61 | － 27 | 48 | 121 | ${ }_{\text {A }}$ | TaEna |
|  | EPC | $\begin{array}{r}.85 \\ \hline .95\end{array}$ | － 14 | 72 H | 100 | AIK | 2aImi |
| EPON $828 / \mathrm{VERSAMID}$ 140／CARBOLAC／SYLOID 620 | SHL | 1． 1.67 |  | $7{ }^{7}$ | 25 | A La | 20140 |
| ERON 828／VERSAMID 140／CAEBOLAC／SYLOID 620 | SHL | 1.66 | －07 | 16 H | 25 | ${ }^{\text {A }}$ In | PaiNP |
| EPON 956 A／B AS 10C／58 BH／CARBOLAC／NOVACITE 1250 |  |  |  | 2 H | 06 | A In |  |
| EPON 956 A／E AS $100 / 58 \mathrm{BH}$ CARBOLAC／SYLUID $620^{\circ}$ | SHL | 1.90 | .12 | 7 D | 25 |  | S连宜 |
| FPRLEY PAESONS BLACK | EPP | 13．33 | 3.65 |  |  | AIa | paial |
|  | FPC | 4.62 | － 10 | 24 H | 25 | A In | Påa家 |
| FINCH ELACK PaINT 663－3－2 polyurethane a／b à 4／1 bV | FPC | 4.42 | ． 00 | 244 | 25 | AIN | Enindi |
| FINCH PRIMER 463－4－4 A／B AS 3／1 Bu | EPC | 7.21 | ． 00 | 70 ${ }^{\text {1 }}$ | 66 25 | A In | Patacis |

SECTION $13-$ PAINRS LACVUERS VAKNISHES

| Matekial | $\begin{aligned} & M F E \\ & C O D E \end{aligned}$ | *TM | 8 CVCM | $\begin{aligned} & \text { CUKE } \\ & \text { TIME } \end{aligned}$ | CUE <br> TiMs | ATAUS |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| FISEER BLACK COATIAG 113/113-300/CABBOLAC/MEK/T-12 | GSC | . 51 | .02 | 7 D | 25 | A In | Patar |
| FLOGUIL ELACK PAINT | FLO | 3.85 | -28 | 7 D | 25 | Ala |  |
| FLUOEOCLAL CLEAE V78VP21 | SHW | . 05 | . 01 | 304 15.1 | 93 260 | ${ }_{\text {Ala }}^{\text {A }}$ | 2月+心1 |
| PLUOEOCLAL WHITE G79hP37 | SHw | . 67 | .05 | 30 M | 93 | ${ }^{\text {A }}$ Iis | cadis |
|  | GSC | 2. 33 | . 22 | 10 D | 25 | AIn | HALUT |
| FSS BLUE PAINT/F | GSC | 2.71 | . 05 | 72.1 | 25 | $\mathrm{A}_{\text {A }}^{\text {¢ }}$ | PALNT |
| G 3113 BLACK COATIAG ball CHEM ALKYD-SILICUNE | $B \mathrm{AL}$ | - 03 | . 02 | 1 da | $\bigcirc 332$ | AIn | 2atul |
| G-1897 HT ALUMINUK COATING | BAL | -U9 | .04 | 1 H | 232 | A Ia | $\mathrm{EaCla}_{4}$ |
| $\mathrm{G}=3230$ ALKYD EHITE PAINT | BAL | 3. 13 | 1.07 | 24 it | 25 | a In | Yatwi |
| GE 7031 INSULATING VAENISH - PHENOLIC | GEC | 8.75 | .85 | $4{ }^{4}$ | 250 | A din din | Vatillan |
| GE 7031 INSULATING VARNISH - PHENOLIC | GEC | 6.87 | . 71 | 45 H | 25 | AIK | Vakdisn |
|  |  |  |  | $1{ }^{1} \mathrm{H} \mathrm{H}$ | 80 |  |  |
| GSFC 657-38 SILICCAE AHITE PAINT | GSC | -13 | -13 | $7{ }^{70}$ | 25 | ${ }^{\text {A }} \mathrm{In}$ | Katul |
| GSFC $657-41$ SEITCGAE WHITE PAINT | GSC | -17 | -09 | $30^{50}$ | 25 | A Ia | Patind |
| GSFC 657-41 SILICGAE WHITE PAINT | vSc | . 14 | - 00 | 2411 | 66 | AIn | Palid |
| GSPC 657-42 SILICOAE GHITE PAINT | GSC | . 21 | .08 | 4 D | 25 |  |  |
| GSPC 657-44 SILICCAE WHITE PALNT | GSC | - 15 | - 6 | 208 | .100 | AIa |  |
| K-1 URETHAXE 2 RIMEE/S FUEANE PLASTICS | ${ }_{\text {API }}$ | 9. 10 | 98 -03 | $1{ }^{15}$ | 25 | A $\mathrm{A} \mathrm{Ia}^{\text {a }}$ | Yulutur conthul |
| KAPTCN/ALUM/H322/9588 FILH COMPOSITE | APL | 3.08 | .03 | 24 i | 125 | AIn | Hhanal CCdimul |
| Kapton/aLUM/H322/9988 FILH COMPOSITE | $\mathrm{AP}_{1}$ | 2.15 | . 22 | 15 M | 125 |  |  |
| KA PTON/ALUM/H322/9 988 FILH COMPOSITE | APL | 2.33 | . 25 | $15 \%$ | 125 | A IL | TaEatial CONTKOL |
| KJLORAEE U-1-6C02/9500 PRIMER - GLOSS WHLTE ENAMEL | KEE | 2.01 | - 01 | 24H | 20 | AIm | Kalal SXSLEA $^{\text {S }}$ |
| K3YLCN 1302 CLEAF CUATING MULTI-COAT FILA | BCA | 7.23 | - 42 | 24H | 25 | AIk | 5alat |
| KRYLOA 1602 UL'LiA FLAT BLACK PAINT | BCH | 5.93 | -45 | 7 D | 23 | AIn | Yaini |
| LIMINATE ASHLAM G40 GKADE EPOXY/FIBELGLAS | MMS | . 39 | - 01 |  |  |  | Latidate |
| LEACH 009 SEMI-GICSS BLACK LACQUER AEEUSOL/F | LCE | 10.74 | 3.28 | 7 D | 25 | AIR | Padad |
| LEACH 010 FLAT BLUE LACQUEF AEHOSOL/F | LCE | 10.82 | 3.34 | 7 7 | 25 | AIf | saduit |
| LEACH O14 AS 4\% BY GLOSS BLACK EPOXY ENAMEL | LCB | 8.48 | . 52 | 7 D | 25 | Ain | Eatur |
| LOGO 1709/508 LACGOEE/THINNER AS 3/1 3V | BEE | 1.65 | . 23 | 1 H | 166 | Aİ | Lakyúa |
| M-152 LACOUER BASECOAT | EEE | 4.82 | 1.03 |  |  |  | Laty |
|  | BEE | 2.43 4.04 | .19 1.03 |  |  |  | Lacyuen M/ALUA |
| a-152 Laçuee basecoat m/thinmers - Shaiyed 2 COATS | BEE | 4.04 | 1.03 | $\begin{array}{r}1 \mathrm{H} \\ 2 \mathrm{H} \\ \hline\end{array}$ | 66 121 121 | AIM | macxues |
| MO469/MC470 AS 4/1 BWi Brown wash priner | BCL | 9.81 | . 41 | 280 m | 25 | AId | Maju RKIMEK |
|  |  |  |  | 1 H | 60 | AIH |  |
|  | HMI | 18.99 | -23 | 1 H | 25 | ${ }_{\text {A }}^{\text {A }}$ | Kana |
| METALAST 920 PRIMEF BASE/DILUENT AS 4/1 BA | -84 | 11.35 4.95 | -. 24 | ${ }_{7}^{14}$ | 80 | AIS | EAME |
|  |  |  |  | 7 D | 25 | Aİ |  |
| Hay 101 -C 10 VELVET BLACK ALKYD | M M | 5.02 | . 02 | 20 i | 121 | $\varepsilon \rightarrow 4$ | cala |

SECTION 13 －－PaINTS LaCquers Vafnisines

|  | MAFERIAL | MFK CODE | あTHL | \％CVCM | $\begin{aligned} & \text { CURE } \\ & \text { TIAE } \end{aligned}$ | $\begin{aligned} & \text { CUBE } \\ & \text { TE } \end{aligned}$ | ATAOS | APPmICATION |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| M ${ }^{\text {it }}$ | 101－C10 VELVET BLȦCK PAINT ALKYD | MMi1 | 6． 0.2 | ． 14 | 6H | 25 | A It | く41Ni＇ |
| MMM | 301 －C10 VELVET BLACK | MMM | 5.17 | .02 | ${ }_{9}^{96 \mathrm{H}}$ | 110 121 | Eiciom | Patur |
| M M M | 301 －C10 VELVET BLACK | MHM | b．00 | ． 02 | $6{ }^{6 \mathrm{D}} \mathrm{H}$ | 25 66 | ${ }_{\text {A }}{ }^{\text {I }} \mathrm{IK}$ | 2A14T |
|  | 401 ELACK OVEH ZINC CHEOMATE |  |  |  | 6 D 5 D | 25 | AIK | Panal composite |
| MMA | $401-A 10$ A／B AS 311 BV HHITE PAINT | MMM | 4.82 2.88 | － 02 | $7 \mathrm{7D}$ | 25 | AIL | PALAHCCOMPOSIIE |
| MY | 401－A10 A／B AS $3 / 1$ BV WHITE WAINT | MMM | 2.85 3.09 | －03 | 7 7 | 65 25 |  | PAl AT <br> HaidT |
| MM M | 401－Cl0 A／B AS 3／1 BV VELYET BLACK | MMA | 2.91 | ． 01 | 24 H 3 | 121 | ${ }_{\text {A }}^{\text {A }}$ IR | Haldi |
|  |  |  |  |  | 50 50 H | 25 | A I $E=0$ |  |
| MM ${ }^{\text {M }}$ | 401－C10 A／B AS 3／1 BV VELVET BLACK | MMM | 3.33 | ． 02 | 30 M | 121 | AIa | matas |
| Mam | 401－C10 A／B AS 3／1 BV VElven black | MHM | 3.18 | － 00 | 72 H 240 H 3 | 95 25 120 | E－S | caIdy |
| MMM | 401－C10 VELVET BLaCK OVEir E－SOLDER 3022 LaYuz |  |  |  | 24 H | 60 | E－5 |  |
| MIM |  | MHM | 2.76 | － 01 | 3 H <br> 30 H | 60 120 | AIM | matus conposite |
| MMM | 403－C1U $/$／B AS 3．5／1 bV VELVET BLACK | Hing | 3.11 | .01 | 10 ${ }^{\text {2 }}$ | 25 | $\mathrm{e}=3$ $\bar{A} I \bar{R}$ | Cums LuAt |
|  | 403－C10 A AS 3／1 BV VeLVeT BLALK |  |  |  | ${ }_{16}^{2 H}$ | 71 | AIR |  |
| MM M | 403－C10 A／B AS 3／1 BV VELVET BLACK | MMM | 3.00 | .07 | 48 H | 66 | AIA | Fata ${ }^{\text {T }}$ |
|  | 125 WHITL COATING BASO4／PVA／KRYLON | GSC | 1.70 | － 10 | $1{ }^{1} 4 \mathrm{D}$ | 25 25 | ${ }_{\text {A }} \mathrm{I} \mathrm{A}$ | OET\＆Cal PAINT |
| MS |  | DCS | 11.60 | －33 | 24. | 25 | AIK | P凶1adx Paide |
| MS | 74 WHITE CJATING K2SIU3／TIO2／2NO／AL203 | GSC | 6.27 4.54 | －03 | $24 H$ 48 | 25 | ALA | Padd |
| MS | $74 / 5 I L A N E 6020$ ERIMER COMPOSITE／F | GSC | 4． 36 | －00 | $7{ }^{4}$ | 25 | AIN | PAIMS COHEQSITE |
| MSA | 101E GEEEN PAIAT OI 650／CHFOEIC OXIDE | GSC | 1.04 | .47 | 6 H | 95 | Aİ | PainT |
|  | 101E GKEEN FAIAT OI $650 / C H R O M I C ~ O X I D E ~$ | GSC | －11 | － 00 | 6 H | 150 | AI盛 | Pains |
| MSA | 102 BLACK PAINI CARBON BLACK 103 BLACK PAIAI OL | GSC | 10．95 | －35 | 6． | 150 | AIK | PaIn ${ }^{\text {d }}$ |
| MS A | 5 ELACK COATING | GSC | 10． 3.14 | 5.94 | OH 3 | 25 | ${ }_{\text {AI }}^{\text {I }}$（ | PARAT |
| MSA | 5 ELACK COATING | GSC | 2.24 | －04 | 48 H | 100 | AIK | PAPNA |
| MSA | 82 HITE PAIAT OI 650／NA TEEATED $2 N O$ | GSC | ． 67 | － 22 | $\mathrm{O}^{\mathrm{H}}$ | 150 | BIM | Paica |
| MSA | 92 WHITE PAINT OI 650／ZINC OXIDE | GSC | 1.40 | － 58 | OH | 95 | AIR | Paty |
| MSA | 90 WHITE PAINT OI 650／ZINC OXIDETAEATED 4 NO | GSC | 1.78 | ． 56 | ${ }^{6} \mathrm{C}$ | 150 95 | ${ }_{\text {A }} \mathrm{I}$ İ | calar |
| MSA | G4E ELACK PAINT | GSC | 3.66 | －0 | 16 H | 25 | AIE | PaINT |
| MS A | $95 E$ WHITE PAINT |  |  |  | 24 H | 70 50 | A ${ }_{\text {A }}^{\text {a }}$ |  |
| MSA | GOA GREEN PAINT | GSC | 2.75 | －． 95 | 2 H | 50 | AIn | Painas |
| NEX | SOO ATEK BASE IATEX SIU2 PAINT | NEL | －96 | －03 | 21 D | 25 | A In | PaIsT |
| NS |  | M MSC | 2．21 | ． 37 | 7 7 | 25 | AIA | EaLnT |
|  | 59 GREEN PAINT K2SIO3／2NO AS $1 / 3 \mathrm{Bi}$ W／1\％COBALT | GSC | 2． 16 | －00 | 24 H | 25 | Aİ | Patist |
| 0 OI | 650 RESIN REGULEA <br> 650 RESIN HITF PALNT GSFC SHAI | ITR | 2． 59 | － 32 | ${ }_{1}^{1} \mathrm{H}$ | 321 | ${ }_{\text {A }}{ }^{\text {a }}$ | pains dase |
| OI | 650 RESIN WHITE PAINT GSFC SHAI | GSC | ． 71 | ．02 | 16 H | 100 | AIM | PALAL |
| OI 6 | 650 G －GIOKI MOE | ITK | .87 | －5 1 | 1H | 163 | A Lu | ＜aic baSE |

SECTION 13 －－PAINTS LACGUEES VARNISHES

| Material | $\begin{aligned} & \text { MFK } \\ & \text { CODE } \end{aligned}$ | ¢TML | \％CVCM | CURE TIHE | CUFE <br> TEMP | ATMOS | ArPbLCATIUN |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | GSC GSC KOP | 2.66 1.59 | .00 .03 .07 | 72 H 7 D 1 H | 25 25 60 | AIA AIR aIA |  |
|  |  |  |  | 14D | 25 | AIR | cand |
| PaINI 2019 | CAC | 2.04 | ． 23 | $8{ }^{68}$ | 71 93 | Aly | t＇ciln |
|  |  |  |  | 16 H | 56 | E－0 |  |
| PAINT 2019 OVE¢ EKIMEK 2012 | CAC | 2.92 | .07 | 16 H 2 H | 25 | AIa | 5A14＇S |
|  |  |  |  | 24 H | 93 | E－0 |  |
| PALADIN BLACK SATIA LACUUEH | WJR | ． 27 | .13 | 30 H 1 | 177 | AIn | Lálibucial |
|  |  |  |  | $1{ }^{1}$ | 103 | AIn |  |
| PALADIN ELACín SATIN LACUUER | WJR | 6.42 | 1.69 | 1611 | 100 | E－4 | Lacruet |
| P－ 5 BLACK COATING | CCE | 4． 31 | ． 12 | 24 H | 25 | A Iu | 5AIMT |
| PLTT－GLAZE 16－40＇LE20 SASE ACRYLIC／EPOXY WHITE PAINT | PPG | 2.80 | － 07 | 140 | 25 | A Iis |  |
| PITT－GLAZE $10-901 / 16-8 U 2$ EASE ACFYLIC／EPUXY WHITE／F | ${ }_{\text {PPS }}$ | 4.23 1.35 | －17 | 10 D | 25 | AIK | Patat |
|  | GSC | 1.95 17.56 | 1．09 | 2H | 50 | ${ }_{\text {A }}^{\text {A }}$ isi |  |
| P）TASSIUA TITANALE WHITE EAINI 150 GSFCS SHAL | GSC | ． 84 | ． 00 | 18 H | 122 | AIa | HAIaT |
| PR 1506 CLEAK PAIMEE | 2HC | 8.97 | ． 05 | 2 H | 25 | AIA | Palaty |
| PK 1531 PCLYJRETEAAE 2 CIMER | PRC | 5.97 | 2.29 | 16H | 82 | AIK | さひLはど |
| PR 420 ORANGE ERIMEK | PRC | 5.41 | 1.30 | 2 H | 82 25 | AIn |  |
|  |  |  |  | 16H | 82 | AIK |  |
| PR 420 PRIMER／ACITCNE | PRC | 12.49 | －01 | 7 D | 25 | ${ }^{\text {A }}$ In | ¢aderim |
| PRERARAKOTE | DUP | 3.43 | － 37 | 24 H | 25 | AIk | Patach |
|  | DES | 2． 50 | ．09 | 14D | 25 | AIM | K以1 MEK |
| PRIMEK RANDOLPH GEEEN LINC CHKOMATE | RAN | 2． 32 | －28 | 30 M | 25 | Aİ | Phacisa |
|  |  |  |  | 24 H | 10 | E－O |  |
|  | $\mathrm{SHA}_{\mathrm{ACO}}$ | 3.23 7.06 | －22 | 24 ${ }^{\text {d }}$ | 25 | AIf | Pratiku |
| PRIAER 6362 ciat e3t as 1／1 LV | HSD | 5.24 | －19 | 16 H | 25 | AIt | Puidsu |
| PROLITE P－527－66／P－863－66 AS 1／1 BW YELLOW EPUXY／F | $\triangle{ }^{\text {A }}$ C | 4.01 | ． 02 | 24 H | 25 | AIK |  |
|  | GKO | 9.24 | ． 09 | 24 H | 23 | A $\mathrm{Ia}_{\text {a }}$ | PdIni＇COMPOSIIE |
| PC 401 WHITE PaINT | PTI | 3.00 | 1.00 | 15 M 30 M | 25 66 | A AR | Pafu＇ |
|  |  |  |  | 90 M | 121 | A Ii |  |
| PT 401／H－11 AS 16／1 BV WHTE PAINT | PTI | 1.87 | ． 07 | 15 M | 25 | Aİ | rasait |
|  |  |  |  | 1.5 H | 121 | A Ma |  |
| PT 401／H11 AS 16／1 BV GLOSSY WHITE EPQXY | PT1 | 1.05 | ． 10 | 15 M | 25 | AIM | PAANT |
|  |  |  |  | 90 M | 121 | AIK |  |
| Pr 426 A／E AS $1 / 1$ EV TUP／FILM GLOSSY White EPOXY | PTI | 1.89 | ． 14 | 7 D | 25 | AIt | rainm |
|  | PTI | 1.28 2.86 | ． 15 | 2H | 66 | AIn | EAIAT COMPOSITE |
| PYROMAEK STANDAEL WHITE SILICONE ON ALUMINUM | TEM | 2.06 | －02 |  |  |  | YaldT |
| PY ROMARK STANDAEL HEITE SILICUNE ON EPOXX | LEM | ． .40 | －03 |  |  |  | PalnT |
| P415A EPCXV PaIMEx | $\triangle \mathrm{BC}$ | 3.97 | － 10 | 7 D | 25 | ìIn | Citaremill |

SECTION 13 -- PAINTS LACQUERS VAKNISHES

| material | $\mathrm{HFh}^{\mathrm{F}}$ CODE | \%TML | \% CVCA | $\begin{aligned} & \text { CURE } \\ & \text { TIME } \end{aligned}$ | $\begin{aligned} & \text { CURE } \\ & \text { TEMP } \end{aligned}$ | ATEOS |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| P527 PRIMER RPOXY/FOLYAMIDE | ABC | 2.16 | . 04 | 15H | 25 | A If | PGIdEE |
| 61-2577 CLEAR SILICONE | DCC | 2. 57 | . 85 | 135 | 77 | ${ }_{\text {a }}^{\text {a }} \mathrm{Ia}$ | LuLDI dase |
| 1-2577 HITTE SILICOAE | GSC | 1.70 | -47 | 250 | 25 | A18 | Paicit |
| BS-12 HICRO SEIEID PAINT | $\triangle \mathrm{MC}$ | 8.54 | 2.36 | 21 D | 25 | AIf | bocat |
| RSTY 120 MICRO SHIELD PAINT ON PO1L | $\mathrm{HCC}^{\text {CS }}$ | 9.58 | 4.37 | 2 H | 60 | ${ }_{\text {AIfi }}$ | paiac |
| RTV 602, 764-1A MHITE PAINT FR BATCGI9 | GSC | .44 .46 | -01 | 70 | 25 | A. In | YAdal |
| REV 602/SAC 05 AS 0.25\% CAT DEVOL LOT BH25 ${ }^{\text {SATCE }} 3$ | GEC | -65 | -05 | 7 D | 25 | AIn | PAINI DASE |
| RTY 602/SRC 05 AS O. 25\% CaT DEVOL LOT CN 258 EATCH 3 | GEC | -4 4 | -03 | 7 D | 25 | A A (\% | PAMAT bASE |
| RTV 602/SRC 05/CAEEOLAC 1/TOLUENE BLACK PAINE | GSC | 1.19 | -13 | 7 D | 25 | A ik | paiot |
|  | GSC | . 69 | -18 | 70 | 25 | AIE | ¢adal |
| S-13-G SILICONE HAITE PAINT | GSE | . 33 | a .00 .09 | 7 D 48 h | 25 | ${ }_{\text {A }}^{\text {A }}$ IS | Palat |
|  |  |  |  | 16H | 121 | E-0 |  |
|  | ITR | .82 | 16 .13 | $24 H$ 48 | 25 | ${ }_{\text {A }}^{\text {A }} \mathrm{IK}$ | Pacat |
| S-13-G-LO WhITE PAINT A/B aS 100/1 Bie H/TOLUEAE | ITH |  | - 10 | 24id | 93 | AIa |  |
| S-13-G-LO HHIPE EAINT E-127 NO PRIMEK | ITa | - 50 | . 12 |  | 25 | AIK | Palat |
| S-13-G-LO HEITE PAINT W/PaIMER BATCHE-389 | ITR | .37 | -02 |  |  |  | Paint |
| S-13-G-LO WHITE PAINT/SS 4044 PRIMER BATCH E-400 | ITH | .44 | -04 |  |  |  | Patis ${ }^{\text {che }}$ |
| S-13-G-LO HHITE PAINT/SS 4044 PRIMER BATCH E-497 | ITR | . 40 | . 02 |  |  |  | Kaid ${ }^{\text {d }}$ |
| SニHENECTADY VAKNISE 170 | SCH | 1.19 | -23 | 12H | 143 | AIn | Yakiolua |
| SEOTCHCAST PRIHEE XR 5137 A/B AS 5/1 Ba thin Coat | HAM | 10.62 | -19 | 24H | 25 | AIn | Padaba |
| SOOTCHCAST XR-5137 PEIMER FOR POLYURETHANE | AMM | 8.58 | - 32 | 24H | 25 | AIn | Patick |
| SICON BLACK 7X9055 SILICOHE | DEX | 6.04 | . 36 | 24 H | 25 | AIf | Haini |
| SICON BLACK $7 \times 9055$ SILICONE | MID | -. 98 | . 04 | 30 H | 177 | AIH | Paiat |
| SICOA BLACK $7 \times 933 / 5744$ AS 4/1 BV | MID | 1.39 | -62 | 304 | 204 | A Ia | paluip |
| S[COH $3 \times 258$ LEAFING ALUAINUM | MID | .05 4.02 | .00 1.15 | 15H | 710 | Aİ | PALST |
| SICON 34258 Leating aluminua | MID | . 72 | -17 | 4 OH | 25 | AIa | Gaial ${ }^{\text {che }}$ |
| SICON 3X258 LEAEING ALUMINUM | MID | . 70 | . 11 | 48 H | 99 25 | ${ }_{\text {A }}^{\text {A }}$ If | Palsia |
| SICON 3x 258 LeAFING ALUMINUM | MID | . 79 | .09 | 96 H 48 H | 71 25 | E-3 | Kaint |
| S[LCOSET $152 \mathrm{PaIGEE} / \mathrm{F}$ | ICA | 3.30 | . 09 | 78 | 71 25 |  |  |
| SJIITHASE $113 / 300 / \frac{T}{}$ (12/FEERIC OXIDE/LABOSIL | GSC | . 38 | . 06 | 7 D | 25 | AIB | Painci |
| SJLITHANE 113/300/T-12/FEREIC OXIDE/LABUSIL | GSC | . 40 | . 05 | 20 | 25 | AIr | Pain ${ }^{\text {P }}$ |
| SPACE GARD 4-B-33 ELAT BLACK COATING | DEX | 8.95 | .06 | 246 | 60 | ${ }_{\text {AIA }}$ |  |
| SPACE GARD 4-B-33 CVEL RANDOLPE PKIMER Tら4/E | DEX | 1.78 | .02 | 2 H | 25 | AIK | PaLat composite |
| SPACE GARD 4-B-33 CVER RANDOLPH PRIMER T54/F |  |  |  | 24H1 | 69 100 | A $\frac{1}{2}$ |  |
|  | SPX | 3.44 | .83 | 7 D | 25 | AIS | Patat cuitugsite |
| SPEREX SP-101 Vhi EIGE TEHP COATING-WiITE SILICONE | SPX | - 29 | -01 | 15 15 | 25 121 | AIS | Pa- ${ }^{\text {a }}$ |
| SE 240 SILICONE EEAFING ALUMINUM | GEC | . 58 | . 19 | ${ }^{1 \mathrm{H}} \mathrm{H}$ | 316 | AIA | 2014 |
| SZ 240 SIIICJide IEAFIdG ALUMINUM | GEC | .74 | - 24 | 48 H | 99 | AIK | 2atil 2 |
|  |  |  |  | 96H | 71 | E-3 | Ralal |

SECLION 13 －PAINIS LACzUEKS VARNISIAS

| Material | Mri CODE | 的T1L | zCVCM | 心UんE TIHE | CUHE <br> TEMP | ATMUS | AERMSCATION |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Sa 240 SILICOIVE IEAFING ALUMIAUM | GEC | ． 72 | ． 18 | 48 H | 25 | A Ik | Hdist |
| STAG SOLITE 20678 CVEF STAG PKEVUX 1760 PELMCR／F | HA3 | 4.27 | ． 36 | $7{ }^{80}$ | 71 25 | ASİ |  |
| SUPEG KORCPON FLUIL EESISTANT PAIAER GREEN EROXY／F | DES | 3.97 | .36 .13 | 48 d | 75 |  | Munctu SSTEM |
| SUPER KOROPON FLUIL hESISTANT PEIMER GUEEN EPOXY／F | DES | 1.55 | －15 | 48 H | 100 | Aİ | Ratach |
| SUPEE KOFCPUM FLUIL RESISTANT PRIMER GUEEN EPQXY／F | DeS | 1.31 5.03 | ．19 | 7 D | 100 | ${ }_{\text {A }}{ }_{\text {A }} \mathrm{I} \times$ | Puickil |
|  |  |  |  | 30 M | 74 | AIa |  |
|  | BAL | 8.55 .75 | ． 36 | 5 M | 93 | A 14 |  |
| TIIXUN -317 UKETHANE PEIMEK－BEOWN | DAY | 5.96 | .79 | 11 | 60 | AIK | Paimen |
| TLLE COTE 1201 A／B AS 1／1 BV WhITE ELOXY SAINT | Sta | 8.08 | － 09 | 1 H | 25 | Aİ | PALaT |
| TOEXUE－SEAL FLUORESCENT LACQUER |  | 10． 16 | 1.08 | 2H | 60 25 | AIK |  |
| VARNISH STEKLING AEEKMOPOXY T－653－i BH | STV | 1.82 | ． 31 | 8H | 135 | ${ }_{\text {A }} \mathrm{IV}^{\text {a }}$ | backuck |
| VARNISH STEKLING TEEKifopoxy t－b53－LBH | STV | ． 70 | .02 | 4 H | 180 | A14 | vainisio |
| VINSYNITE AU－1／bT 215 AS 1／2 BV | SPC |  | ． 01 | 24 H | 25 | E－ja |  |
| Y－210 VARNISd－TEEKHODOR | STV | 6.86 7.27 | .24 | 20 H | 149 | ${ }_{\text {AIR }}$ | ¢adaca |
| Y－210 VAANISH－TbEKMODUR | STV | ． 50 | .07 | 2 OH | 149 | ${ }_{\text {A }} \mathrm{IA}_{\text {a }}$ | VAaidica |
| Z 93 POTASSIUM SILICATE $2 N O 2$ inATER BASE 2－6040 SILANE PRIMER | GRU | 2.54 7.97 | 1．00 | 24 H 24 H | 125 25 25 | EOO ALu AIM | Patur |

SECTIOA $14-$ POTTIAG COHPOUNDS

| material | $\begin{aligned} & \mathrm{MFR} \\ & \text { CODE } \end{aligned}$ | 8TML | \％CVCA | CUKE TIME | CUBE TEMP | 41 H | AYPLACATICN |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ABLEBUND 731－1 A／B AS 100／47 BW YELLOW EPQXY | A AC | －92 |  | 3H | 79 | A In | PUTLIMG |
| ABLESTIR 857－1 ECIYUKETHANE | AAC | 1.08 | － 10 | 4H | 71 | Aİ | PUTR1MG |
| ABLETAERM 7－2 FILIFD SILICONE | $A{ }^{\text {A }}$ | ． 29 | － 10 | 4 H | 74 | AIK | PUS114G |
| ABLETHERM 7－5 A／E AS 1UUGM／14 DRUPS FLLLED SLLICUNE | $\triangle A C$ | ． 68 | －19 | 4H | 74 | AId | PuTisus |
| ABLETGERM 7－5 A／E AS 100GM／7 DROPS FILLED SILICONE | ${ }^{\text {AAC }}$ | － 51 | － 28 | 24H | 65 | $\mathrm{S}_{\mathrm{s}}-6$ | PuTalmg |
| ABLETLERM 7－J OXILE FILLED SILICONE | AAC | － 31 | － 14 | 8 B | 80 | AIm | PUITENG |
| ABGCN EPOXY－CLEAh | ${ }_{\text {A }}$ ACT | 1． 32 | ． 010 | 4 H | 74 | Aİ | PUTEING |
|  | DUP | －． 74 | .07 | 48 H | 50 | AIK | PUSLING |
| ALLACAST 1776 POTTING CPND PUR OPTICAL COMPONENTS | BAC | ． 25 | .01 | 24H | 25 | A $\overline{1}$ | PuTilag |
| ARALDITE AV100／fiV100 AS 1／1 EW EPOXY | CIB | $\begin{array}{r}\text { a } \\ \hline .57 \\ \hline .59\end{array}$ | －15 | $3 \mathrm{3H}$ | 60 | AIn | AUH MUTTING |
| ARALDTTE CY179／906，065／MS－XL EPOXY ETUXY | CIB | 1.39 .16 | ． 04 | 24 16 | 25 9 | ${ }_{\text {A }}^{\text {A }}$ IR | 20Ling |
|  | CIB | 1.14 | $-37$ | 3 H | 70 | AIK | PUIIING |
| ARALDITE MY750／iT972／MARBLE FLOUB AS $100 / 27 / 100 \mathrm{BH}$ | CIB | ． 26 | .01 | 3 H | 80 | Aİ | Pustang |
| ARALDLTE M Y $50 / \mathrm{HY} 974$ as 20／4． 4 Ba EPUXY | CIB | ． 27 | －03 | 45 M | 100 | A I | avd puITING |
| AXALDITS DO04／508／CALUSLL／DP－138／951／PC－1244 EPOXY． | CIB | 3.74 | .07 | 4H | 25 | AI立 | PUK1LXG |
| A3－4219／Hi－3404 AS 100／9 BW EPOXY | HYS | 2.90 | .06 | 3 7 | 60 25 | AIM |  |
| BACON IND IMPEEGAAAT NO 2 | BAC | ． 27 | .01 | 4 H | 71 | AIm | ROACLUG |
| BAKEG LOLYURETHANE SYSTEM OS | BAK | ． 28 | ． 03 | 4 | 25 | AIH | Cunc LuAT－POT |
| BAKER fOLYURLILANE SYSTEM 65 |  |  |  | 16 H | 80 60 | AIK |  |
| BR－620 ONE COMPCNEXT HEAT COLING EPOXY | ${ }_{\text {AC }} \mathbf{C}$ | .82 | －01 | $1{ }^{16}$ | 121 | AIK | CUALIEMSAT－POT |
| BSL 201 A／E AS $11 / 1 \mathrm{Bm}$ | CIB | 2.59 | － 03 | 16 H | 25 | AIK | 人v＇inimg |
| BSL 201 A／E AS 11／1 BN | Cİ | 1.46 | ． 05 | 30H | 100 | A If | gutilas |
| BSL 206 ELACK EPCXY | CIB | 1.42 | ． 15 | ${ }^{\text {1H }}$ | 25 120 |  | Pumilnis |
|  | CIB | 1.42 |  | 2． 5 H | 40 | AIEi | purins |
|  |  |  |  | 1H | 120 | ${ }^{\text {A }} \mathrm{I}$ |  |
| BSI 308 EPCXY | CID | .82 .49 | .11 | ${ }_{1}^{1 H}$ | 104 |  | PuTituc |
|  | HYS | $\bullet 74$ | － 06 | 4 ${ }^{\text {H }}$ | 130 | ${ }_{\text {A }}$ | PuTPLAG |
| CASTALL CX2303 3 CLEAK SILICONE | CAS | 1.61 | －57 |  |  |  | Puricis |
| CESEA 60 POLYUEETEANE | CEL． | 1.08 | － 24 |  |  |  | PuTitig |
| CEBLA TO POLYURETHANE | CEL | 1.07 | － 36 |  |  |  | Pulilin |
| CF 3003 EPGXY rE HUGHES CCNAECTOK $138 C 320$ HO 1 | HAC | ． 43 | －04 |  |  |  | PUT 246 |
| LIEMLOK $203 / \mathrm{CHEMLOK} 2<0$ aS $1 / 1$ By aS FREE EILM | HCC | ל． 95 | .03 | 30 M | 25 | AIn | PURLING PEIMER |
|  | HCC | 0.84 | ． 01 | 30 H | 25 | ${ }^{\text {A }}$ IR | PUSTId心 PEILER |
| COLAD 984 A （B AS 3／1 BV mHITE QUICK SEL LPUXX | CCD | 1.19 | － 02 | 308 | 60 | AIR |  |
| CJIAD 984 A／B AS 3／1 3V WdITE UUICK SET EPUXY | CCD | ． 84 | －0 0 | 164 | 100 | A In | POTLING |
|  | CON CON | －33 | －U2 | 24H | 60 | Aİ | PUTCIAG |
| CJALIANE EN－1才 ALE AS | CON | － 27 | － 1 | 24 H | 60 | AIn | puiling |
|  | CON | －43 | ． 02 | 24 H | 55 | AIn | PuTcing |
| CJNATHANE EN－11 A／E AS $100 / 55$ Bd PULYULETHANE | COS | － 38 | ． 01 | 24H | 50 | A | PursIag |
| COAATHANE EN－12 A／E AS $100 / 5 \mathrm{~J}$ BM | CON | ． 43 | ． 01 | 48 H | 50 | Aİ | putalas |
| CONATHANE EN－12 a／E aS 71．3／75 bu butadiene uesthaue | COM | ． 44 | ． 02 | 12H | 38 | ${ }_{\text {A }}$ Im | SuTEANG |
|  | CON | 1.15 .78 | ．49 | 24 D | 80 25 | AIn | PUHLLMG PuT1imG |

SELTIUM 14 －－potting compounds

| HATEALAL | MFK CODE | 8 CLL | 7CVCM | CUKE TIME | CURE TEM？ | ATd0S | AKLL」CATION |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Cudathane En－7 a／a as fuU／17．j be polyunethane | CON | ． 32 | ． 01 | 20 H | 23 | A 1\％ | Yuliluiu |
| COnATAANE EN－9 PCLYUhETHANE | CCN | － 39 | ． 00 | 30 H | 25 | AIb | Puislas |
|  |  |  |  | 81 164 | 93 60 | AIE |  |
|  | CON | .74 2.83 | ．01 | 164 24 | 20 | AIn |  |
|  | UJC | 1.04 | －．j0 | 18 H 5 | 25 93 | AId | curilisis |
| CaEST 7340／7109／7120 E2POXY | CPL | ． 35 | .04 | 2d | 100 | Aİ | Puitisab |
|  |  |  |  | 2 H | 154 204 | ${ }_{\text {A }}^{\text {AIK }}$ |  |
| ，15－015 EPOȦY | HYS | 5.69 | ． 00 |  |  |  | yusitag |
| C゙2－4259／34 1 | HYS | － 55 | ． 01 |  |  |  | Puricug |
| C9 F7U0 EPOXI | HYS | .16 .50 | －．00 | 4 24 H | 77 215 | ${ }_{\text {d }}^{\text {din }}$ | Purling |
|  | HYS | ． 50 | ．00 | 24H | 2135 125 | ${ }^{\text {A Lin }}$ | PuTidNG |
| CY－4190／n8－3J03 AS 10／13 BV RED FLこAEBLE EYOXX |  | ． 43 | － | 25 H | 125 | AIS |  |
|  | HYS HYS | ． 38 | ． .09 | 8 8 8 8 | 60 | A In | Puithas |
| C3－5340／3426 AS 1U0／8．3 iS EPOXY | HYS | － 0 | .05 | 8 H | 25 | AIK | 50 ctag |
| DAPCN 35 SEALANT／IEPKEGAANT | FMC | 13.98 | －us | ${ }^{1} \mathrm{H}$ | 149 | ${ }_{\text {A }} \mathrm{IK}$ | Luratualat |
| D＝ 3101 LUh DEASITY SYNTALTIC FOAM A／B AS 10／1 BW | DCC | 1． 25 | ． 30 | 2 H | 70 | AIK | PJCPiag FOAM |
|  | DCC | －90 | ． 25 | 3 JD | 25 | AIN | didara |
|  | DCC | 1． 13 | － 34 | 30 D | 25 | Aİ | cacars |
| D工 $3116 / \mathrm{CAT}$ S／E－12 AS $10 / 1 \mathrm{BW} / \mathrm{l} 10 \% \mathrm{~T}-12$ | DCC | 1．46 | ． 47 | 4 d | 66 | A In | gncars |
| $D=3118$ DIMLRIIYL SILUAONE | DCC | － 92 | － 32 | 7 D |  |  | PUHAING－ENCAFS |
| DC 93－500 A／3 AS $10 / 1$ OH SILICONE | DCC | － 16 | － 00 | 7 D | 25 | ${ }_{\text {A }} \mathrm{la}$ | PJETAMS－ENCAPS |
| D＝93－500 A／E AS $10 / 1$ 3N SILICUNE | DCC | － 29 | － 00 | 24 d | 25 | AIk | POTHLAG－ENCAPS |
| DE 93－500 A／3 AS $1 \mathrm{C} / 1 \mathrm{BH}$ SILICONE LQT E2134－10 | DCC | － 12 | ． 00 | 7 D | 25 | AIS | PORPLNG－ENCAPS |
| D＝93－500 FM 029159 FEB 79 | DCC | － 17 | － 12 |  |  |  | PuTrinu |
|  | ${ }_{\text {DCC }}$ | .39 .28 | －18 |  |  |  | PUCIEANG |
|  | ${ }_{\text {DCC }}$ | －28 | －10 |  |  |  | pucidat |
|  | DCC | 1.72 | ． 24 |  |  |  | puiticag |
| DELTA CAST 153－K－A EPGXY KIT 153／RTA2 AS 20／1．5 BU | TAK | 1.62 | .01 | 8 H 40 | 25 25 | ${ }_{\text {A AK }}^{\text {A }}$ | pulichag |
| DER $332 / \mathrm{MEA} / \mathrm{LITHAFEAK/P-200} \mathrm{MODIFIED} \mathrm{GEAY}$ | DON | ． 50 | ． 00 | 18 H | 65 | ${ }^{\text {P SI }}$ | Rucring |
|  | DOw | .48 .54 | ． 00 | 18H | 65 | PS | PURTANG |
| DE世 | DOw | 1.34 | －08 | 2 H | 60 | A In | purctag |
| DER $332 / 732 /$ AEP／SR－82 AS 60／40／16／4 DROPS SR－82 | DOW | 1.32 | .07 | 12 H | 35 | AIf | puttiog |
|  |  |  |  | 2 H | 88 | ${ }_{\text {AIM }}$ |  |
|  |  |  |  | 1 H | 60 | AIn |  |
| DEQ $332 \mathrm{LC} / \mathrm{HV}$ AS $10 \mathrm{C} / 18 \mathrm{BH}$ EPOXY | DOU | － 33 | .01 | 5 H | 25 | A In | PuIting |
|  |  |  |  | 24 H | 90 | Aİ |  |
| DJLPLON CB－1078／EE－2000 AS 20／1 EW BLACK EPOAY | JCD | 2.09 | ． 01 | 300 | 25 | AIn | Yutalivi |
| DOLPHCN CE－1050／EE－2010 AS 20／7 EL | ICD | 2． 80 | －01 | 30 | 25 | A in | P．Tilidi |
| E 788 POITIMG EESIA | USP | 1.25 | － 01 | 4 H | 177 | AIK | PUTG14G |
|  | USP HYS | 3.87 | ． .02 | 24 H | 25 | AIK | PGTHANG |


SECTIUA 14 -- pJTIIN COMPOUNDS

| mateaial | $\stackrel{\mathrm{MFH}}{\mathrm{COD}}$ | 万TML | CVCM | CUKE | $\begin{aligned} & \text { CUBE } \\ & \text { TEMP } \end{aligned}$ | AIMO | APrLACITION |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ERON 828/LINDADE 8/DAP 30 AS 100/90/1 BW ERUXY/SAND | SH | . 04 | . 00 | ${ }_{48} 18$ | 700 | ${ }_{\text {A }} \mathrm{I} \times$ | puramu |
| EPON $828 / \mathrm{S}$ AS 4/1 LW CLEAN EPOXY | SHL | 1.73 | . 26 | $2{ }^{2}$ | 5 | AIM | pusitnu |
|  | S $\mathrm{HE}_{\text {L }}$ | $\bigcirc 40$ | -00 | 70 | 25 | ${ }_{\text {A }}$ | cutino |
| EPON 823/VERSAMILT 125 AS $65 / 35 \mathrm{Ba}$ EPUXY | ${ }^{\text {SHiL }}$ | - 59 | -01 | 70 | 25 | ${ }_{\text {A }}$ | pustins |
|  | SHLL | -74 | :19 | 7 D | 25 | ${ }_{\text {AIK }}$ | Putixu |
| EPO 828 VERSAMIC 1400 AS $45 / 55$ Bu EPUXY | SHLL | 1. 28 | 0.05 | 7 7 | 25 | AIK | PuTRN心 |
| EPON 828/YEESAMID 140 AS SO/50 BW EPUXY | ${ }_{\text {SHL }}^{\text {SHL }}$ | -86 | .01 | 7 7 |  | AIL | Sutasuc |
| EPUN 828/VEASAMIC $44 C$ AS $0 \cup / 40$ BW EPOXY | SHL | -43 | - 01 | 7 D | 25 | AIa | Purtan |
| EPON 828/VERSAMIL 140 AS $65 / 35$ Bu EPOXY | SHL | -30 | -00 | 7 7 | 25 25 | ${ }_{\text {A }}^{4} \mathrm{Ia}$ | P0¢1axis |
| EPON 828/VERSAMIT 140 AS $70 / 30$ Bh EPOXY | Siid | -19 | -01 | 70 | 25 | ${ }_{\text {A }}^{1 / 5}$ | Putaids |
| EPON 828/VEaSamiL 140/b40a michoballuqns | GSC | . 6 |  | 90.4 | ${ }_{126}$ | ${ }_{\text {A }}$ | PuTtian |
| epon 823/versamil 140/cabbulac/b-22a bubbles | SHi | 1.74 | . 13 |  | 25 | ${ }_{\text {A }}$ | cutiduc |
| EPON 828/VEKSAMID $140 /$ CAREOLAC/GLASS BEADS | SHL | 1.80 | . 094 | 78 70 | $\begin{array}{r}25 \\ 25 \\ \hline\end{array}$ | ${ }_{\text {a }}^{\text {A }}$ ILu |  |
| EPON $828 / 871 / A E P A S 35 / 65 / 15.5$ B | SHL | $1: 01$ | :05 | ${ }_{2}^{2 \mathrm{H}}{ }^{7}$ | $\begin{array}{r}4 \\ 4 \\ 3 \\ 3 \\ \hline\end{array}$ | AIM | ¢GALING |
|  |  |  | . 02 | 10.1 | 65 | ${ }_{\text {AIb }}$ | Eufrlau |
| EPON 823/871/AEP AS 40/60/15:5 B | SHL | 1. 16 | . 08 | 7 D | 25 | dir | Stidus |
| EPOXI-PATCH KIT 56C Midite EVUAL LENGTHS FE TUBES | HYS | -34 | -02 | OH, 30.1 | 81 | ${ }_{\text {A }}^{\text {A }}$ a ${ }^{\text {a }}$ | eustaw |
| EPOXYLTTE 6203 A A A AS 2/1 BW EPOXY | EPC | - 43 | . 03 | 4 | 121 | ALt | Purtimu |
| FLUOEINATED ACKY A A E | NRL | -12 | -00 |  |  |  | 9, 1400 |
| FJRMULATICN E EPCXY | GEV | 2.43 | -13 | 70 | 25 | ${ }_{\text {a }}^{\text {I }}$ ii | puritng |
| FR-8136-H A/BAS 2 CHALOW DENSITY EROXY - LREAM | ${ }_{\text {P }}^{\text {PRC }}$ | 6.35 .524 | 2.80 .01 | 24 H | 25 | dis | Putatas |
|  | GMC | - 24 | - | 12H | 23 | dis | cuitus |
|  | CTC | 1. 12 | . 05 | $2{ }^{24} \mathrm{H}$ | 257 | ${ }_{\text {A }}{ }^{\text {a }}$ IK | SuTimis |
|  | ${ }_{6}{ }_{\text {EI }}$ | : 36 | -00 | 3 H | 177 135 | ${ }^{2}$ Stict | Susing |
|  |  |  |  | 72 H | 150 | A Ik |  |
| INSULBOND 810/INSUICUHE 24 AS $4 / 3$ BM BLACA EPQAY <br>  | ${ }_{\text {PY }}^{\text {PY }}$ | $\begin{array}{r}\text { 1:97 } \\ \hline .50 \\ \hline 18\end{array}$ | -95 .05 .00 | 70 ${ }^{4 \mathrm{H}}$ | 25 | ${ }_{\text {A }}^{\text {A }}$ IR |  |
|  | bac | -12 | .00 | 43 H 16 H | 56 100 | ${ }_{\text {AIK }}^{\text {AIK }}$ | SUTANG |
| loctite pms-10 impeeg resin clear | LTC | 3.40 | . 11 | ${ }_{30}^{30}$ | 25 65 |  | LARAESNANT |
| LOCTITE PMSE10 PHDE METAL SEALANT LOCTITE PKS-10E FHLR AETAL SEALANT | LTC | 3.24 3.80 3.97 | -20 -31 -31 |  |  |  | LGYAGGMANT ARELGAAN |
| LJCTITE PMS-50E FWLR METAL SEALANT | ${ }_{\text {LTC }}$ | 3.97 9.93 | -31 |  |  |  | ideacomant |
| MERECO 4501 A/B AS 1/1 Bh Cleak flexible epoxy | MEP | 6.59 | 4.06 | ${ }^{24} 4$ | 35 | ${ }_{\text {A A A }}^{\text {A }}$ | Putiaus |
|  | BAC | 0.17 | -0 01 | ${ }_{16 \mathrm{H}}^{7}$ | $80^{\circ}$ | ${ }_{\text {a }}^{\text {AIM }}$ | \%urtivo |

SECTION 14-- POTRING COMPOUNDS

SECTION 14 -- POTTING COAPUUNDS

SECTION 14 －－pOTTING COMPOUNDS

|  |  | ${ }_{\text {Srai }}$ | ncich | － |  | A1700 | aphicaition |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 1：7id | （－30 |  | 㐌管 | $\xrightarrow{\text { ALİ }}$ | 隹 |
|  | （ix | － | ： 02 |  |  |  |  |
|  |  | － $38.00^{37}$ |  | cin |  |  |  |
|  |  | 4.58 | 1：80 |  | ${ }^{65}$ |  |  |
|  |  | （i：\％${ }^{\text {a }}$ | －${ }_{\text {：}}^{\text {dib }}$ |  |  | coly |  |
|  |  | ：${ }^{\text {\％}}$ | ： 14 | ${ }_{4}^{4}$ |  |  | 成 |
| 5：\％ | ${ }_{\text {mat }}^{\text {and }}$ | ： 35 | ：08 |  | －${ }^{155}$ |  | $\underset{\text { punticis }}{\text { pur }}$ |
|  | ${ }_{\text {\％}}^{\text {\％}}$（ | ：45 | ：39 | ， | ${ }_{\substack{3 \\ 9 \\ 90}}$ |  | Refiniau |
|  | （ind | 7．598 | 1：48 | ${ }_{\substack{84 \\ 48 \\ 124}}$ | 25 25 25 |  |  |
| Stur－Lor sle 3009 froay－greba | sık | 1.20 | ． 18 |  | － |  | pur |
|  |  | （1：22 | ： $0_{39}$ |  | － |  | Rersilut |
|  | 越 | ci． | ． 45 | ${ }_{\text {did }}^{24}$ | － |  | ¢， |
|  <br>  |  | li： 1.038 | ：${ }^{45}$ | ${ }_{\text {¢ }}^{\text {¢ }}$ | ${ }^{25}$ | － |  |
|  |  | ：${ }^{40}$ | ：098 | ${ }_{\text {did }}^{168}$ | － |  | 隹 |
|  |  | － | ：3i | cion |  |  |  |

SECTION 14 -- potidng compounds

| matefial | $\begin{aligned} & \mathrm{MFE} \\ & \mathrm{CODE} \end{aligned}$ | it ML | xevem | $\begin{aligned} & \text { CUEE } \\ & \text { TIME } \end{aligned}$ | CURE | atio | acrincation |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| SJIIthane $113 / 300$ /LABUSIL MS5/RO DAEINE b/T-12 | TCC | . 47 | . 00 | 7 D | 25 | A1. | PuTicas |
| SJLITHANE $113 / 300 /$ CABOSIL MSSMT 12 | TCC | -42 | - 01 | 70 | 25 | A LA | 2urauc |
| SJLITHANE $113 / 300 / \mathrm{CALUSIL}$ MSS/T- $12 / \mathrm{FLUORESCENT}$ DYE | $\underset{\text { ICC }}{ }$ | . 06 | -09 | 15 ii | 50 | ${ }_{\text {A }}^{\text {A }}$ | 何tas |
| SOLITHANE $113 / 360 / \mathrm{T}-12$ AS $25 / 18.25 / 1 \mathrm{DEOE}$ BW | TCC | -37 | -0 01 | 7 D | 25 | ${ }_{\text {A }}{ }^{\text {I }}$ | A PHLANGE |
| SJLITHANE $113 / 300 /$ TEPA/ALUAINA T $61 / 800$ | ${ }_{\text {SLC }}$ | -14 | .02 | $7{ }^{7}$ | 25 | ${ }_{\text {A A M }}$ | Putionc |
| SOLITHANE 113/300/2NG AS $20 / 14.611 \mathrm{Bu}$ | TCC | - 44 | -04 | 20 H | 60 | ${ }_{\text {AIf }}$ | PUt1ag |
| SOLITHANE $13 / 3000328$ AS $100 / 44 / 6$ EM FOREULA 1110 | TCC | -34 | -00 | 1oidi | 70 | ${ }_{\text {Ala }}$ | PuTfaug |
| SOLITHANF $113 / 300 / 326 / \mathrm{L}$ 35A GLAS 5 BUDBLES | TCC | - 21 | .00 | 210 | 25 | A 1 a | Puftias |
| SOLITLAAE $113 / 30 \mathrm{C} / 328 / \mathrm{ECCOSP}$ GERES SI | TCC | - 53 | -00 | $1{ }^{16 i 1}$ | 57 | ${ }_{\text {a }}^{\text {a }}$ Ia | Puticus |
|  | EMC | $\bigcirc 74$ | -09 | 16 H | 25 | ${ }_{\text {a }}$ | Fuaib |
| STYCAST $1090 / 11$ AS $100 / 12$ Ey EPOXY FUAM | EMC | -49 -38 | -0\% | ${ }_{3}^{24} 4 \mathrm{H}$ | 100 95 | a ${ }_{\text {ana }}^{\text {a }}$ | fuam |
|  | EMC | -72 | .07 |  | 25 <br> 25 <br> 77 | ${ }_{\text {a }}^{\text {A }}$ | fuan-putting |
| STYCAST 2057/CAT 9 AS 100/6 BHE EOXY | EMC | - 72 | -01 | 24. | 25 | A 14 | Putitau |
| STYCAST $2651 / \mathrm{CAT}$ 9 EPPOXY | EMC | $\bullet 37$ | 003 | 8 H | $\cdot 25$ | AIt | POTAANG |
| STYCCAST $26662 C A T 14 A S$ A $1 / 1$ BW BLACK EPOCY | EMC | -. 63 | -00 | $2 \mathrm{2H}$ | $1 \begin{aligned} & 120 \\ & 149\end{aligned}$ | diva | purtidug |
|  | EMC | . 25 | 01 |  |  |  | 5uctus |
| STYCAST $285 \mathrm{FT} / 11$ AS $100 / 3 \mathrm{Bm}$ BLACK EPOXY | EMC | -40 | .81 | 2 chi | 75 | ${ }_{\text {AIL }}^{\text {A }}$ |  |
|  |  |  |  | 304 <br> 304 | 120 100 200 |  |  |
|  | EMC | . 40 | . 00 | ${ }_{4}{ }^{\text {H }}$ | 60 | ${ }_{\text {AIL }}$ | puldiag |
| STYCAST $2850 \mathrm{KT} / 24 \mathrm{~L}$ V AS $25 / 1$ UW BLUE EPOXY | EAC | : 55 | .02 | 24 H | 25 | ${ }_{\text {Ald }}^{\text {a }}$ | puiting |
| STYCAST $2850 \mathrm{KT} / 24 \mathrm{LY}$ AS $25 / 1$ Bu BLUE EPOAY | EMC | . 34 | . 01 | 16 H | 65 | ${ }_{\text {a Ia }}$ | puthein |
| STYYCAST 2851 KT ONE CGMP BLJE THELM COND EROXY | EMC | $\begin{array}{r}\text { P } \\ 1.04 \\ \hline .05\end{array}$ | .04 | ${ }_{16 \mathrm{H}}^{2 \mathrm{H}}$ | 775 | ${ }_{\text {A }}^{\text {a }}$, ${ }_{\text {a }}$ | PuTHCN0 |
|  | GSC | . 75 | . 01 | ${ }_{7} 72 \mathrm{H}$ | \% | ${ }_{\text {a }}^{\text {a }}$ | cutias |
| STYCAST 3050/18 AS 10\%3 BH DAEK RED EPOXY | EMC | 1.47 | -07 | 78 88 88 | 25 60 | ${ }_{\text {a }}^{\text {a }}$ ILa | PuTasag |
|  | ${ }_{\text {EHC }}$ | 1.64 |  | 70 | 25 | ${ }_{\text {A }}^{\text {a }}$ IA | Yuthmi |
| SHS 934 ONE COMPCNENT SILICONE $W$ HITE | Siss | -43 | -21 | ${ }_{2}{ }_{2}{ }^{2}$ | 250 10 | ${ }_{\text {a }}^{\text {a }}$ Ia | yortexu |
|  | ${ }^{D C C}$ | 1.109 | $\because 33$ | 2 D | 25 | ${ }_{\text {a }}{ }^{\text {a }}$ | 3uthauc |
| SYLGABD $184 \mathrm{~A} / \mathrm{B}$ AS $10 / 1 \mathrm{EW}$ | ${ }_{\text {DCC }}$ | 1.01 | $\stackrel{+8}{-49}$ | 2H | 170 | ${ }_{4}^{\text {A }}$ Lid ${ }_{\text {d }}$ | Shbicure |
| SYLGARD $185 \mathrm{C} / \mathrm{A}^{\text {S }}$ AS $10 / 1 \mathrm{BH}$ | ${ }^{\text {DCC }}$ | 1.80 2.54 | 1.20 | 18 | 10 | AIa | STLICUAE |
| SYLGARD 187 A/a AS 10/1 Bu Slliccae | ${ }_{\mathrm{DCC}}$ | 1.25 | . 44 |  | 121 | E-1 | MSLU CEAD |
|  | DCC | 2.45 | -80 | 728 | 88 | dis | Stsicune |
| THALCO $331 / 732 / \mathrm{AEP} / \mathrm{BLACK}$ DYE | THEN | 1.54 .30 | -01 | $24 i 1$ | 25 | din | PuTilas |
| TajCAST IIM/THUCUEE 901 EPOXY | FEN | . 00 | . 01 | 3 H | 06 | ain | putilag |

SECTION 14 - POTTING COAPOUNDS

| matekial | MRK CODE | 碞ML | \% CVCM | $\begin{aligned} & \text { COEE } \\ & \text { TIAE } \end{aligned}$ | $\begin{aligned} & \text { CURE } \\ & \text { TERP } \end{aligned}$ | dTa0s | ARPLI | CATIOU |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| TJ-0590/XHD-0158 AS 1/1 BW GREEN POLYURETHAAE | HYS | . 85 | . 02 | 4 | 25 | A Ia | PUTTIAG |  |
|  |  |  | . 38 | 6H | 50 | AIA | PuITIAG |  |
|  | ${ }_{\text {FPI }} \mathrm{FPI}$ | 18.28 | 1.18 | 16H | 82 | A IK | Pusitiou | FOAM |
| UQALANE 5753LY A E AS $1 / 5$ BH POLYURETHAEE/PEIMER PR 1 | FPI | .87 | .01 .02 | 70 140 | 25 | AIE | Pueradu |  |
| V $357-80$ A/B AS $1 / 1$ Big BLACK POL YOEETEANE | FPI | $\begin{array}{r}\text { - } \\ \hline .19\end{array}$ | -02 | 14 D | 25 82 | AI品 | PUTRING |  |
| VABY-FLEX EPOZY ECIYAAIDE | SIK | . 04 | $\bigcirc 01$ | 24 H | 25 | ${ }_{\text {AIs }}$ | puTdiać |  |
| XIU-M179 A/B AS $10 / 4$ dW POLYUKET HANE | HYS | 15.72 | 1.06 | 40 H 16 H | 121 85 | ${ }_{\text {A }} \mathrm{IH}$ |  |  |
| XCU- 4179 A/B AS $10 / 4 \mathrm{BL}$ POLYURETHANE | HYS | 17.61 | 1.51 | 7 7 | 25 | Aİ | putatag |  |
| XR-5140 A/B AS $2 / 3$ BW BROMN SEMI-EIGID EPOXY | MMM | 1.29 | - 52 | 16H | 90 | A IK | gutiling |  |
| XR -5166 A/B AS $2 / 3$ Bh FLEXIBLE BLACK EPOXY | MAM UYS | 1.39 .51 .87 | .39 .07 .07 | 16 H 8 H 24 H 6 H | 90 66 70 25 | AIK E Aİ AIa | POTLING POTT PUGL |  |
|  | HYS | .83 1.93 | -01 | 4 H 24 H 48 H | 60 50 25 | AIM | PUTciab POLIIMG |  |
| yarsiey i $100 / 6 / 4 / \mathrm{y}$ POiqurethane formolat ion clear | YAR | 1.77 | . 12 | 48i | 50 50 | ${ }_{\text {A }}^{\text {A }} \mathrm{I}_{\mathrm{K}}$ | corimeg |  |

SECTION 15 －AUBBERS ELASTOMEÑS

| mateeial | 12 FL CODE |  | ¢CVCM | CDRE <br> TIME | $\begin{aligned} & \text { CUBE } \\ & \text { TE } \end{aligned}$ | ATdus | AxPrication |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ABLETHEAM 7－5 A／E AS $100 \mathrm{GM/4}$ DEUPS FLLLED SILICONE | A AC | 38 | －12 | 6 H | 67 | A In | EFL GASKET |
| AF－E－332－11 EidiYLEME JKOPYLENE DERIVATIVE | TRW | － 60 | － 08 |  |  |  | HoavDea |
| AMS 3345 SLLICONE EUBBEH | AHS | － 11 | － 04 | 48 H | 121 | ¢T4 | cisher |
| AX SOBED XECON SILVEA FILLED SILICUNE | MET | － 42 | $\bullet 11$ |  |  |  | GuUndet |
| BRR II SILICONE GECMMET CB 1077－40 BAQWN | LOK | －． 39 | .09 | 24H | 230 | AIa | Vabeck |
| BTR RUEBE日 HD22－31 | LOK | －39 | ． 0 | 10 H | 82 | AIs |  |
| BTE EUEBEE HD22－31 | LOR | 2.28 | ． 52 | 24 H | 250 | AIH A | DAMEEA |
| BT\＆RUEBER HD222－22－2 | LOR | 1． 39 | ． 13 |  |  |  | Datioca |
| OTA EUEBEG HD2 $22-2<-2$ IA ALUMINUM SANDHICH | LOH | － 28 | － 01 |  |  |  | dadera |
| BTR RUEBEF HTO（J－9330－5－1）／21 | LOR | 1.44 | － 20 |  |  |  | Dadera |
| BTR BUEBER VIGKATICN ISOLATOK HT 2－100 | LON | 1.34 | 1.45 |  |  |  | muosku |
| BUIYL 218 CU区ED | ENJ | 3.50 | 1.37 |  |  |  |  |
| DUTYL $218-\mathrm{M}$ CURED | ENJ | 2． 3.17 | ．37 |  |  |  | ¢JBoza |
| BUTYL 218－K UNCUKEL | ENJ | 3.20 | 1.15 | 2H | 160 | AIin |  |
| CEB 4012 FLUGROSILICONE COATED DACROA PABEIC | CHE | ． 45 | －09 | 2 |  |  | GajoEL |
| CHO－SEAL 1230 ¢EINFORCED SILICONE GASKET SEAL LED | CHO | ． 27 | － 12 |  |  |  | ¢AJía |
| CHO－SEAL 1285 ELEC COND SILICUNE BLUE | CHO | － 41 | － 12 |  |  |  | GASKL SEAL |
| CHJ－SEAL 1285 ELEC CUND SILICUNE BLUE ELIJE SILICONE | CHO | .12 | － 13 | 24D | 25 | AI葆 | Taciat conthol |
| CHJ－TH2RM 1042 A／B AS 100／3 BAFPILLEDELUESILICONE | CHO | .404 | － 01 | 24 H | 175 | AIK | chascunz |
|  | CHi | .37 | －14 | 24 |  |  | TUEGM COATROL |
| CJHBILASTIC EFI GASKET GO16 ALUM ELGTH／NEOPKENE | CHK | 4.64 | 2.27 |  |  |  | KEI GASKET |
| CJHRLASTLC RFI GASKET 8020 ALUM CLOTH／NEOPRENE | CdB | 3.73 | 1．74 |  |  |  | EGL SASKET |
| CJHRLASTIC RFI GASKET 8S10 ALUM LLOTH／SILICONE | CHR | ． 52 | －14 |  |  |  | ari Gasker |
|  | CHE | ． 67 | ． 24 | 6H | 249 | ${ }_{\text {A }} \mathrm{IK}$ | rual $\frac{1}{}$ |
| CJablastic RUDEER biO470＊1 | CR |  | － |  | 100 | E－0 |  |
| CJHRLASTIC RUBEEF F10470 SILICONE SPONGE | CHK | －10 | －03 | 24 H | 204 182 | Aİ | Dadach DAAREX |
| CJHRLASTIC RUBEEK F 10470 SILICONE SPONGE BROAN | CHR | ． 12 | － 24 | 24 H | 182 |  | DadPEa |
| COHRLASTIC K 10450 GLASS HEINF DARK GKAY SILICONE | CHK | ． 49 | －18 |  |  |  | Dastea |
|  | CHR | － 61 | －31 |  |  |  | DAESEK |
| CJHRLASTIC R 10480 EHUWN SILICONE SPGNGE－MEDIUM | CHE | －94 | －38 |  |  |  | Dadeka |
| CJGRLASTIC K10480 EED SILICONE SPONGE－SOFT | CHR | －67 | －38 |  |  |  | Datirsa |
| CJGALASTIC A 10480 hed SILICONE SPONGE－SOFT | CHH | 1.21 | － 56 | 100 B | 100 | $\mathbf{S}+0$ | GASKEI |
|  | CHR | ． 63 | － 27 |  |  |  | Gascis |
| CJHELASTIC 400 SILICONE HUBBER SHEET GEN PURPQSE | CHE | 1.07 | － 43 |  |  |  | SPAAEE |
| CJHRLASTIC 500 SILICONE RUBBEK SEEET | CHE | － 26 | －13 | 48H | 140 | A In | SpALEA |
| COHBLASTIC SOJ SILICGNE RUBBER SEEET | CHR | 1． 90 | .59 -34 |  |  |  | GASKEL |
| CJHRLASTIC 600 SILICUNE RUBBEA SEEET GEN PURPQSE | CHR | ． 85 | －15 |  |  |  | GASKEL |
| COHELASTIC 9235 SLLICUNE RUBBER SHEET HIGH PERFORA | CH3 | ． 83 | － 43 |  |  |  | GASAET |
| CJHRLASTIC 9255 SILICONE RUBBER SHEET HIGH PERFORM | CHE | － 77 | － 29 |  |  |  | Gasnet |
| CכHRLASTIC 9275 SILICONE RUBBER SHEET HIGH PERFORA | CHK | －67 | $\bullet 18$ |  |  |  | Gajkes |
| CJHRLASTIC 9855 SIIICUNE RUBBEK SHEET HLGH PEEFORM COKK／DC100 SHEET | ACL | 5．05 | 1.58 |  |  |  | Dadrem |
| CP 1006 NATURAL KULBER | BAE | 10.09 | 3.14 | 20 M | 146 | ${ }^{\text {A Ia }}$ | DAdtica |
| CP 6002 SILICONE CLBBEH | BAK | 4.35 | 1.16 | ${ }_{4}{ }^{\text {5M }}$ | 143 | ${ }_{\text {A }}^{\text {A }} \mathrm{IA}$ | dajrea |

SECTION 15 -- RUBERRS ELASTOMERS

SECLIUN $15 \rightarrow$ EUBBEKS ELASTOMERS

| Matekidal | MFK CODE | \％＇EML | SCVCM | $\begin{aligned} & \text { CURE } \\ & \text { TIME } \end{aligned}$ | CURE TEM2 | aldus | Astut CATION |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ECCUSHIELE SX SILVER FILLED SILICONE PASTE | EMC | 1.05 |  |  |  |  | Lt Statciod |
| ELCOSIL TP－50 A／E AS 100／9 BW SILICONE EASTE | EMC | 1.07 | － 33 | 7 D | 25 | AIn | Suanamid |
| EJCOSIL $4952 /$ CAT 50 AS $10 / 0.02$ B F FLLED SILICONE | EMC | － 29 | ． 14 | 7 D | 25 | AIA | focma contaid |
| ECOSIL $4954 / C A T 5 C$ AS 10／0．01 BW FILLED SILICONE | EMC | － 24 | － 10 | 7 D | 25 | AIn | TaEaIL UUATKOL |
| EED 006 PEKFLUOFCELASIOMEE | DUP | － 14 | ． 00 |  |  |  | د心A\＆－6ASKiT |
|  | DUP | ． 51 | － 00 |  |  |  | Scab |
| FAIKPEENE M5550 CUFED | DUP | 6．90 | ． 79 |  |  |  | HUSLEM SEALANT |
| FLJObOSILICONE GASKET WHITE THEEE PAKT SYSTEA | EEd | .41 | －U5 | 8d | 200 | A In | vainci |
| FLURAN P5000 BLACA ELUOROELASTOMER TUBING | NPC | － 10 | ． 03 |  |  |  | PJblu |
| PLUEAK FSOOS VITCN A GED TUBING | NPC | ． 53 | ． 00 |  |  |  | fusidu |
| GEVAC YaC SEALANT 1 | GEC | 12.08 | 1.41 | 24 in | 65 | A IK | SEALAat |
|  | GEC | 2.82 .05 | 1． 54 |  |  |  | Smateasid |
| GJBETTEX DUPED TIOA／CAEBON AS 9／1 Dit－GEAY／inlte | GOR | ． 18 | .03 |  |  |  | Dantica |
| GכRE－TEX MODIFIED IOPED WITH CAK BON－BLACK | GOa | －10 | － 01 |  |  |  | 心atircia |
| GROMMET ELACK KUEBEA HIL G3036 | AIH | 10.85 | 4.82 |  |  |  | Gmuatar |
| HS 50／VABOX／EUBLER ADDITIVES ULUE COMAECTOE INSUL | DCC | － 79 | － 31 |  |  |  | cums insul |
| HS $50 / \mathrm{VARO} / \mathrm{RUSBBEh}$ ADDITIVES BLUE CONNECTOK INSUL | DCC | － 12 | － 00 | 7.5 H | 255 | AIs | COud 1 ASUL |
|  | DCC | ． 13 | ． 01 | ${ }_{8}^{4.5 H}$ | 204 |  | cuad inSul |
| HYDRIN RUEBEK EPICELOKOHYDRIN－ET HYLENE QXIDE | BFG | 1． 22 | － 18 |  |  |  | mJousam |
| HYTAEL 4055 POLYESTEK／ANTI－OXIDANT | DUP | － 22 | －08 |  |  |  |  |
| INPALENE TUBING STABILIZED PCLYPEOEYLENE | IMP | －29 | ． 113 |  |  |  | Tうめ1才心 |
| INTERFACIAL SEAL SILICONE UC－K－1314 | UCS | －21 | －06 | 26d | 125 | A In | SEAL |
| KALREZ 1050 PEAELUCROELASTOAEB | DUP | ． 44 | － 00 |  |  |  | $0 \times 100$ |
| KALREZ 3018 PEFFIUCROELASTOMER | DUP | －40 | － 00 |  |  |  |  |
| KIRKHILI SILICONE SPOXGE FUBBER | KRC |  | － 10 | 24i | 177 | AIn | ¢a＞n cit |
| KIAKHILL SILICONE SEONGE HUBBER | KRC | 1.50 | .71 |  |  |  | gasaer |
| LATEX SURGICAL TUBING | HDM | 6.10 | 1.44 |  |  |  | TJBiNu |
| LD 400 VIBRATIOA CAMPER | LOR | 12.82 | 6.35 |  |  |  | Dasacka |
| LST LST 350 EMI SUPPEESSANT TU日ING | LES | －37 | －14 |  |  |  | MaG SH1LCD |
|  | LES | 1．22 | 111 .39 | 16 H | 150 | A In | dan Sinlemb |
| HL 6－5j UHETHANE HIGH FRICTION ELASTOMER CLEAK | MEH | 1.20 | ． 36 |  |  |  | Eidstumed |
| Mal 801 A／B AS $10 / 1$ Bï SEALANT | ¢ AH | 40.24 | 1.78 | 24H | 25 49 | A I ${ }_{\text {d }}$ | Scialaivis |
| MOSITES 1028 BLACK FLJOREL SPONGE RUBBER | MOS | ． 81 | ． 20 |  |  |  | cusalus |
| HOSITES 1028 BLACK FLUOREL SPONGE RUBBEA | MOS | － 30 | － 08 | 96H | 125 | A Ia | cusadua |
| HJ SITES 1028 SPONGE | MOS | － 21 | － 00 |  |  |  | cusabua |
| M S ITES 1059 FLUORFL PLUUROCARBON ELASTOMER | HOS | ． 05 | －00 |  |  |  | clastuma |
| MJ SITES 1071 FLUOEEL PLUGROCAKBO E EASTGMEE | MOS | －64 | － 35 |  |  |  | Ela Sluath |
|  | MOS | ． 24 | － 00 |  |  |  | ELLASIUGER |
| MS－30C02 | mox | .07 | .05 |  |  |  | ElaStuabr |
| NEOPRENE GASKET SEAL | HNR | 9.04 | －85 |  |  |  | Stab |
| O RING－SILICONE | AHI | 1.12 | － 29 |  |  |  | $0 \times 2 \mathrm{Ho}$ |
| 0 RING－VITON A ${ }^{\text {a }}$ O | ${ }_{\text {AM }}$ | － 21 | － 03 |  |  |  | $\bigcirc \mathrm{CiNo}$ |
| 0 KING PLEXCO 4069 RED SILICONE | EXC | 1． 16 | － 31 |  |  |  |  |
| 0 0 0 RING 1109 BLACK EITEILE HUBBER | DSL | 8.35 | 3.61 |  |  |  | 0 0 0 0 |
| PA BREE O－LUBE BAKIUM DASE GREASE | PSC | 47.70 | 25.00 |  |  |  | Gucasi |
| PABKER O－RING B 612－70 | PSC | 1.20 | － 00 |  |  |  | $0-\mathrm{HLDG}$ |

SECTION 15 －－hUBEERS ELASTOMERS




万CVCM CUKE CUFE ATBUS



- conmmisinnornoonornn
irgornnvigomgomos
nom
-
ROMNT
のーローロックロッか







40489


1
㘯TMi
$\stackrel{\mathrm{MF}}{\mathrm{CO}}$
SECTION 15-G iJBBLRS ELASTOMERS

| Matehial | MFi <br> CODE | \%14L | \%CVCM | CUAE TIME | CUAE | atuus | astillaticn |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| SILASTIC 68-110 A/E AS $25 / 1$ ¢W | DCC | 1.23 | - 26 | 24 H | 25 | AIK | SLLICUNE |
| SILASTIC $08-110$ A/E AS $25 / 1$ Eid | ${ }^{\text {DC }}$ DC | 1.15 .84 | .35 | 150 H | 2.5 | ${ }^{\text {a }}$ IN | SiLucuns |
| SILAS'I IC 6 $6-120$ A/E AS $25 / 1$ EW | ${ }^{\text {DC }}$ DC | .84 | . 25 | 24 150 H | 25 | A in d | SLEiCUAE |
|  | DCC | +.88 | . 25 | 150 Hi | 25 | Aİ | SlLACUME |
| SILASTIC $68-210$ A/E AS $25 / 1 \mathrm{BW}$ | DCC | 1.24 | .38 | 150 H | 25 | a Iu | Slailume |
| SILASTIC $63-2$ U A L E AS $25 \% 1$ U心 | DCC | -91 | - 16 | 24 H | 25 | A In | SLL+CUME |
| STLASTIC 68-220 A/E AS $25 / 1$ BW | DCC | 1.03 | - 18 | 150 H | 25 | ${ }^{\text {a }} \mathrm{In}$ | SLicicunt |
| SLLASTIC 68-310 A/E AS $25 \% 1$ UW | DCC | 1.50 | - 25 | 24 H | 25 | A In | SLiolcune |
| SLLASTIC 6 $6-310$ ̇/E AS $25 / 1$ [W | DCC | 1.24 | -33 | 150 | 25 | AIE | Shuicude |
| SILASTIC 68-320 A/E AS $25 / 1$ 以iw | DCC | 1.64 | -32 | 24 H | 25 | AIn | SLhatcune |
| SILASTIC 6S-210 ÁE AS 10\%1 DH | DCC | 1.02 | . 24 | 24 h | 25 | A In | Sisacuay |
| SILASTIC 69-210 A/E AS 10\%1 BW | DCL | 1.04 | - 26 | 150 H | 25 | AIn | SLLICUNE |
| SLEAS'IC 69-210 iCI EU 103007 | DCC | . 80 | . 27 |  |  |  | cuajlag |
| SILASTIC 69-210 ICI EJ 103007 | DCC | - 02 | . 00 | 16H | 250 | A IN | COATiag |
| SILASTIC | DCC | 1.16 | - 28 | 2450 | 25 | Alk | S 1 LiCume |
| SILASTIC $69-220$ A/E AS 25/1 BW | DCC | 1.31 | - 25 | 150 H | 25 | A Iu | Shatcude |
| SILASTIC 731 ETV SEALANT | DCC | 1.39 1.63 | - 38 | 24 2 H | 25 | Aİ | SLALAAST |
| SILASTIC 75 SILICUEE | DCC | 1. 16 | . 22 |  |  |  | ט-aldid |
| SILASTIC 75 SILICCIE | DCC | -29 | - 09 | 31 | 204 | AIN | Valyessat |
| SLiASTIC 881/CAT AS 14.2\%.55 Bd Sllilane | DC | 1.63 | - 43 | 90 M | 38 | AIn | SLILCUAE |
| SILASTIC 910 | DCC | . 40 | - 00 | 24 H | 249 | A 1R | SHiLCume |
| SILLICTIC RUBBEG - VILEATIUN DAMPEK BLUE/GRAY | BAI | 3. 87 | - 80 |  |  |  | DASAES |
|  | BAI | . 29 | - 11 | 24. | 204 | AIA | DAdrEs |
| SILICUNE RUBBER MII $2 \triangle-6-765$ CLASS IIB GE $65-75$ RED | GRE | . 60 | - 20 |  |  |  | UAdtstity |
| SILICONE RU®UEh MIL $2 Z-8-765$ CLASS 2 Ghade 5U - GQAY | $\mathrm{FCC}^{\text {EC }}$ | 1.51 | .40 |  |  |  | gasker |
|  | CHK | .36 | - 21 | 24 H | 160 | AIa | Dasctia |
| SILICCNE EUBBER EEF AMS 3332 KED ( | WGP | 2.82 | 1.32 |  |  |  | Gusker |
| SILICCNE EUBEEF EEK AHS 3332 RED | WGP | - 31 | - 20 | 24 H | 175 | A Ia | GdSket |
| SILICONE EUBBEK UNION LAHBIDE | UCC | 1.04 | -35 |  |  |  | SLbICOAE |
| SILICCNE RUBBEK UNIUN CARBIDE | UCC | -10 | -. 09 | $6{ }_{6} \mathrm{H}^{4}$ | 232 204 | AId | Sjuntiua |
| SILICONE RUBEEG 16S54 GHAY SHEET | TAM | .73 | - 39 | 6 H |  |  | CUSLIUNAD |
| SISS-06 R/F SHIEIDING SPIEAL GASKET | SMC | . 71 | - 25 |  |  |  | GASKLi |
| SLM 71271 A/B AS 911 BW KED SILICONE | HAL | . 49 | . 04 | 7 D | 25 | A In | Seidioant |
| SYRD 10U (43-3) FIIIED HYDBUCARBON KUEBEE | GEV | 1.11 2.40 | -13 |  |  |  | Namk bux |
| SMRD 100F90 | GEV | 2.40 | . 27 | 24. | 100 | A $\mathrm{L}=3$ | Dalisem |
| SMRD 100F90 | GEV | 1.52 | -19 | 16 H | 100 | AIt | Nagerk |
| SMRD 10JFgo cyclehtyane ansh - Internal zortion | GEV | 1.67 | -22 |  |  |  | Dadera |
|  | GEV | 2.28 | -27 | 24 H | 25 | AIt | Dancem |
| SYED 100 F 90 FLEXIBIE $\triangle P O X Y$ FOAM | GEV | 1.10 | -11 | 96 H | 130 | E-O | DAMP Ea |
| SYRD 100 F 90 FLELIELE ETPOXY POAM | GEV | 1.00 | - 11 | 168 H | 138 | E-b | NudeEa |
| SMRD 100 F 90 FLEXISIE EPOXY POAM | GEV | 1.23 | - 11 | 9 OH | 135 | E- | Dambek |
| SURD 100 F 90 NEN GESIN REP LACEMENT | GEV | 1.39 | - 17 | 8 H | 100 | E-3 | Dadtem |
|  | TCC |  | -0 1 | 7 7 | 25 | AIR | Sageba |
| SJLITHANE 113/300/CABOSIL MS/CARBOLAC 1 | TCC | 1.36 | .51 | 7 | 25 | AR | $\begin{gathered} \text { SEALANT } \\ 0 \end{gathered}$ |

SECTION 15 -- RUBBERS ELASTONERS

| material | $\begin{aligned} & \triangle F B \\ & C O D E \end{aligned}$ | \%TAL | \%CVCa | CURE TIME | $\begin{aligned} & \text { CURE } \\ & \text { TEMP } \end{aligned}$ | A IM | arblicatiun |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| SJLITHANE $291 / 271 /$ TIPA AS $100 / 48.5 / 7.9$ B | TCC | 1.45 | . 57 | $\begin{aligned} & 1 \mathrm{H} \\ & 16 \mathrm{H} \end{aligned}$ | $60$ | E-3 | CuSalum |
|  | SRC | .91 | . 40 |  |  |  | datiesa |
| SPONGE RUEBEK SIIICONE AMS $31950.031 \%$ CU IN | SRC | - 71 | . 40 | 24 H | 138 | A Ia | Daheca |
| SPONGE RUEBEE SIIICONE AMS 3195, 0 - $31 \%$ ICU IN | ${ }_{\text {SRC }}$ | - 07 -53 -48 | -00 | 22 H | 177 | AI」 | Damesia |
| SPONGE ROBUEE SWS2G9/SE546 AS 1/1 BM SIIICONE | CWR | . 48 | -23 | 42h | 177 | A In | Daditia |
| SR $2702-75$ VITUN PER MIL 883248 TYPE 2 CLASS 1 | STI | -16 | - 00 |  |  |  | DuSis Seal |
|  | STI | -46 | - 00 | 24i | 260 | A 1ix | O BA - |
| TECKNIT 86-10005 BIACK EUBBEii GASKET/0 BING | TEC | -35 | -11 |  |  |  | GuAnciolo kIdg |
|  | TEC | . 09 | -04 |  |  |  |  |
| TH 1006 SILICONE | LNP | $\square 71$ | -15 | 10 H | 116 149 | Aİ | SEAT |
|  |  |  |  | 4.4 16 ti | 204 246 | A $\mathrm{A} \mathrm{I}_{\text {a }}$ |  |
| THERMACOTE 250 TEFEMAT JOINT CEND | THE |  | -02 |  |  |  | Stainat |
| TI-R-300 INSULATICA - UNFIRED | TCC | 2.09 | -20 |  |  |  | LaStimalion |
| TJER SEAL A B AS 1/1 BV | VAE | . 84 | -03 | 24H | 25 | AIn | a da Slatant |
| TUBING-SILICOAE-EET GRADE 60 CL2 SPEC ZAR765 | MET | - 75 | - 26 |  |  |  | Tudituo |
| TY GONG-SILICOAE-REL GRADE GO CL2 SPEC Z2R765 | MET | - 09 | - 19 | 24 H | 106 | A 14 | TUEA 40 |
| V-7000 ${ }^{\text {S }}$ / ENZOYL EEROXIDE AS $100 / 1 \mathrm{BW}$ | NES | . 44 | -19 | 10n | 93 | AIa | 2ubemb |
| VACSEAL SİICONE LFAK SEALER | SEL | 3. 52 | -70 | 7 D | 25 | A 1 m | Scachat |
| VACSEAL SILICONE LEAK SEALER | SEL | 1.48 | -45 | 24H | 100 | AIn | SEALANT |
| VALCOR O BING - ETV 75 | DCC | - 25 | - 09 |  |  |  | 0 Etimo |
| VITCON A O EING NAS 1593-012 | DUY | - 21 | . 02 |  |  |  | Stan |
| VITCN B | AGI | -89 | . 00 |  |  |  | vaumact |
| VITCN B DUPONT | DUP | . 86 | - 04 |  |  |  | Scat |
| VITON B-525 FOAK BUBBEK BLACK CLOSED CELL | INR | -33 | -06 | 16 H | 204 | AIR | ¢ UAM UAMPEK |
| VITRON CMEGSE | DUP DUP | - 3 l | - 03 |  |  |  | MUB 1 Nu |
| HASHER BROHN SPONGF KUBEER SILICCAE AMS 3195 | CHE | -85 | -19 |  |  |  | Dadzem |
| HASHER POLYPHENYIEAE SULFIDE $40 \%$ GLASS PILLED | THE | -08 | -01 |  |  |  | -asmeia |

SECTION 16 －－CAPES

| Matemial | MFK CODE | ＊TML | ${ }^{\circ} \mathrm{CV} \mathrm{CCM}$ | $\begin{aligned} & \text { CURE } \\ & \text { TIME } \end{aligned}$ | $\begin{aligned} & \mathrm{CURE} \\ & \text { TEMP } \end{aligned}$ | ATAUS | ateincatich |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| C－725 TAPE PJLYESTEK FILM／2 SIDE ACRYLIC ADti／f | AAT | 1. | －14 |  |  |  | 2 SaSCL TAPE |
| C－727 TAPE PVC EILE／2 SIDED ACiKLIC ADH／F | AAT |  | － 21 |  |  |  | 2 S $1+\nu L$ |
| CIECLE K 05 TAPE PCLYPROPYLENE FILM／2 SIDE ACIA ADH／P | Kas |  | 4.72 |  |  |  |  |
| DABUFN TARE ST 275－3／4 | DAD | 3. | 2.73 |  |  |  | 宥矿 |
|  | DNN DNN | 1. | ． 79 |  |  |  |  |
| DEV SEAL 750 MA TAEE POLYESTER FILG／2 SLUEACK ADH／F | DTC | 1. | ． 04 |  |  |  | ＜ShDin TAFE |
| DJDGE IND TAPE 2045－3 PTEEFILM SILICONE，ADH／E | DIN | － | －11 |  |  |  | Tatic |
| DJDGE IND TAPE 2J42－2太 KAPTON FILM／ACHYLIC ADH／F | DIN | 1. | － 17 | 24 H | 60 | AIK | Tari |
| DJDGE IND TAPE 234 － 2 K KAPTON FILA／ACRYLIC ADH／F |  |  | ． 24 | 24 H 16 H | 00 65 | A IK |  |
| FASSON ALUEINU i FOIL／ACEYLIC ADH／VINYL．COAT／ii | APP |  | － 14 |  |  |  | ＇tak＇ |
| FASSON TAPE 1 ALUM FOIL／ACEYLIC ADH／4 | ${ }_{\text {APE }}$ | 1. | ． 42 | 10 n | 65 | i If | TAPL |
| FASSON TAPE 220 IISSUE PAPER／2 SIDED ACHYLIC ADH／F | ${ }^{\text {APF }}$ | 1. | － 01 |  |  |  | S Stumi IaFe |
| FASSUN TAPE 431 ELACK POLYETAYLENE／POLYESTER ADH／F | ${ }_{\text {APP }}^{\text {F }}$（ ${ }^{\text {P }}$ | 2. | － 09 |  |  |  |  |
| FLOLMEL TAPE 404 AIUM POIL | FLL |  | .01 |  |  |  | Tats |
| PLUORGLAS TAPE $234{ }^{-14} \mathrm{~K}$ KAPTON／ACKYLIC ADH／F | CMG |  | － 03 |  |  |  | TdP5 |
| FLOORGLAS TAPE $2345-1$ KAPTON／SILICUNE ADH／F | OMG |  | － 16 |  |  |  | Tats |
| FLUCRGLAS TAPE $234 \mathrm{E}-1 \mathrm{R}$ KAPTON／2 SIDE SILICONE ADH／F | OMG |  | － 11 |  |  |  | 2 S¢ Lid TAPE |
| G 1033 TAPE ALUM KAPTUN／SILICONE ADH／R | GTS |  | －32 |  |  |  | TARE |
|  | GTS |  | $-48$ | 48ıi | 125 | E－3 | 20inuch Tape |
| G 406400 TARE AU CCATED KAPTON／ACEYLIC ADH／F | GTS |  | －01 |  |  |  | $1 A L S^{2}$ |
| G $406405-020$ TAPE KAFTON／AU MEHALD EL／Y 960 ADH／E | GTS |  | － 02 |  |  |  | PALS |
| G 407710 TAPE ALUMINIZED KAPTON／SILILCNE ADH／F | GTS |  | － 57 |  |  |  | CAKEDEL TAPS |
| G 410310 TAPE ALUAINİEU KAPTON／SILILONE ADH／F | GTS |  | －53 |  |  |  | TAts |
| G－400／100 TAPE／S | GTS |  | －00 |  |  |  | Hatt |
| GF 100 TAPE GYLAh COMPOSITE AS MYLAh／GT 100／MYLAE | GTS |  | ． 08 | 5M | 149 | AIr | GAEG UMPUSITE |
| GT 100 TAPE THO SILED HEAT SEALING POLYSTER FLLA | GTS |  | －15 | 4 4 | 216 | ${ }_{\text {A }}{ }^{\text {a }}$ | Catbeciay |
| GT 300 TAPE ONE SIIE HEAT SEALING POLYESTEF FILM | GTS |  | 1．16 | 4M | 216 | AIk | Mapy |
| KAPTON H FILH－ALUMINIZED W／MMA $467 \mathrm{ADH/F}$ | MMA |  | .04 | $24 i 1$ | 100 | E－3 | －ats |
| KAPTON TAPE 6U3－1 SIIICONE ADHESIVE／F | TPE |  | － 61 |  |  |  | TALE |
| KAPTON TAPE GO3A KAPTON／ACRYLIC ADH／h | TFE |  | －12 |  |  |  | Taye |
| KENDEL TAPE 292 FIEEHGLASS／SILICONE ADH／S | KEN |  | 1.17 .80 |  |  |  | catc |
| KENDEL TAPE 294 \％IEERGLASS／ACRYLIC ADH／R | KEN |  | － 70 |  |  |  | Taxi |
| LAMART TAPE 892 ALUM FOIL | LAM |  | .01 |  |  |  | TAPE |
| MHA FOLi 7800 ALUMINUM／ACEYLIC ADH | MMM |  | 2.74 |  |  |  | PU\＆ |
| MHA TAPE X－11J7 ECIYESTEE FIBEK／THERAOSET 区UEBER／日 | MMg |  | 2.50 | oh | 107 | Alu | Tape |
| MY M TAPE X－117U ALLH FOLL／COND ACRYLIC ADU／F | MMM |  | － 27 |  |  |  | TALE |
| MY T TAPE X－1181 COFPEE FOIL／ACRYLIC ADH／F（ECC 4868P） | MGM |  | － 04 |  |  |  | Tare |
| MYY TAPE X－1205 KAETON／ACRYLIC ADH／F | MMM |  | －0 | 1d | 125 | A l | Hapt |
| MHA TAPE X－1237 AYION PAPER／ACBYLIC ADH／B | HMM |  | ． 05 |  |  |  | TAEE |
| MSM TAPE X－1242 ECIYESTEE／THEKMUSET KUBOER ADH／R | MMG |  | ． 42 | 3 H | 121 | AIa | cars |
|  | MMM |  | 1.04 | $1{ }_{16} 16$ | 130 120 | ${ }_{\text {a }}^{\text {a }}$ I ${ }_{2}$ | TASE |
| MM T TAPE X -1257 EMEOSS AL／ACKYL ADH／P BAKE ON SCREEN | MMM |  | －25 | 16 H 16 H | 120 | E－2 | TH2E |
| MAG TAPE X－1267 EMEOSS AL／ACBYLIC ADH／F BAKE AS ROLL | MNA |  | － 19 | 16 H | 120 | E－2 | Catc |
| MM M TAPE X－1267 EMEUSSED ALUM／ACRYLIC ADE／F CDSDUS86 | SMM |  | $\bullet 21$ | 2H | 121 | AIf |  |


|  |  | Mategial | MFB CODE | \＃1ML | \％CVCM | $\begin{aligned} & \text { CURE } \\ & \text { TIHE } \end{aligned}$ | CUBL TEMP | a T MuS | ASPLICATION |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | TAPE | Y－8437 ALOM／AYLAE／ACK ADH／E（FOEGEE Y－9360） | MHM | ． 68 |  |  |  |  |  |
|  | TAPE | 1－9040 2 EIL ALUM FOIL／SILICONE ADH／F（433） | HMM | .47 | －21 |  |  |  | Raph |
| My | TAPE | Y－9050 ALCM FOLL／GLASS CLOTH／SILICONE ADH／B | M ${ }^{\text {M }}$ | －91 | －38 |  |  |  | Tape |
| MM ${ }^{\text {M }}$ | TAPE | Y－9133 GREEN PULYESTER FILM／SILICONE ADH／F | M⿴囗 | ． 7.75 | $\bullet 34$ |  |  |  | TAPE |
| MH | TAPE | Y－9134A GCLD LEAF／ACEYLIC ADH／R | HMM | 1.42 | －01 |  |  |  | TAPE |
| M19 | TAPE | Y－9224 TE\＆LON YEP／ACRYIIC ADH／K | MMM | 2.24 | －4 03 |  |  |  | CAPC |
| M ${ }^{\text {H }}$ | TAPE | Y－9339 ALUM FUIL／ACKYLIC ADH／K TYPE 2－2 UAL | Mrin | － 80 | －02 |  |  |  | TAPG |
| MY M | TAPE | Y－9339 ALCM FOIL／ACKYLIC ADH／E TYPE 3 －3 UAL | MAM | － 20 | － 00 |  |  |  | TAPE |
| MM M | PAPE | Y－9300 ALCH／UYLAB／ACEYLIC ADH／E | M CH | ． 54 | －01 |  |  |  | Tars |
| M日 ${ }^{\text {a }}$ | TAPE | Y－940 S ISCTAC ACRYLIC T KANSFER FILH $2 \mathrm{MIL/F}$ | Min | －85 | － 00 |  |  |  | TUAESFER TAPE |
| MM | TAPE | Y－9473 ISCTAC ACRYLIC TRANSFETEM $10^{\circ} \mathrm{MIL} / \mathrm{F}$ | MMM | 1.29 | － 02 |  |  |  | TGASSEEE TAPE |
| MM M | TAFE | Y－9567（467 WEA）TRANSFER FILAACE／F SND HCH | MMN | 1.27 | .03 |  |  |  | TKAidFer TAPE |
| MM ${ }^{\text {M }}$ | TAPE |  | 4Hy | 1.02 | －01 |  |  |  | TaAMSFER TAPE |
| MH | TAPE | Y－967 TEAASFEE FILM ACRYLIC／FOIL SADDHICH | M8M | 1.81 | － 01 |  |  |  | TadiSter tape |
| HMM | TAPE | Yk－364 EXFELIMENTAL ALDH GLASS CLOT | MHM | 1.44 | － 81 |  |  |  | TAMASER TAPE |
| ${ }^{41}$ | TAPE | 1194 COPPEF FOIL／NON COED ACSYLIC ADH／F | MMS | －28 | － 14 |  |  |  | TAPE |
| MY ${ }^{\text {M }}$ | mape | 1245 EMEOSSED COPPER FOIL／ACRYLIC a $13 H / \mathrm{F}$ | HiAM | ． 26 | －12 |  |  |  | cal SnIELj |
| MM | TAPE | 363 aLU GLaS | B4i | － 48 | －13 |  |  |  | Tare |
| M14 | TAPE | 363 ALUH GLASS CLOTH／SILICONE ADH／F | MGA | 1． 28 | － 43 |  |  |  | Tare |
| dMM | TAPE | 305 GLASS CLOTH／HHERMOSET HUBBELI ADH／R |  |  |  |  |  |  |  |
| MYM | TAPE | 4032 SCOTCHMOUNT FOAK／2 SIDE ACRYLIC ADH／E | MHM | 2.09 | － 10 | 3H | 121 | AIK | TAEE AUUBT |
| MYM | TAPE | 4032 SCCTCHMUUNT FOAM／2 SIDE ALGYLIC AD U／F | MHM | 2.20 | －15 | 24h | 90 | E－J | TAEE GUUET |
| M19 4 | Tape | 420 LUEEEF bASE ADHESIVEE OALRYLIC ADH／F | MAM | .91 1.85 | ． 01 |  |  |  | 2 SINEL TAPE |
| MM | tape | 4205 MIL LEAD EOIL／RUBEER DASE ADH／E | Mnd | 1.85 | 0 |  |  |  | case |
| M 1 | TAPE | 422 aCkyiIc a diesive oniy ${ }^{\text {a }}$ | MMM | 1.03 | －04 |  |  |  | Tapb |
| HYM | TAPE | 422 LEAD FOIL／ACRYLIC ADH／F | MMM | ． 05 | －0J |  |  |  | Tars |
| $\mathrm{HH}^{\mathrm{H}}$ | TAPE | 425 ALOM FOIL／SYNIHETIC AD | Ham | .24 | ． 03 |  |  |  | TAES |
| M ${ }^{\text {HM }}$ | TAPE | 4253 MIL ALUM FOIL／ACRYLIC ADH／F | AM＊ | － 20 | ． 01 |  |  |  | TaPE |
| MS | TAPE |  | M ${ }_{\text {M }}$ | － 79 | － 28 |  |  |  | Tats |
| MH | TAPE | 465 SEANSFEF PILM SYN ACRYLIC／FOLL SANDWICH | MMM | 1． 23 | －27 |  |  |  | Capa |
| MY ${ }_{\text {M }}$ | TAPE | 4óf Thaivibea rilk ackylic／FUIL SANDaICH | MM | ． 88 | ． 02 | 24H | 75 | AIK | Thadjeca TAPE |
| MMM | TAPE | 467 NBA FIEEK LMBEDACEY LIC TRANS FILH／F | $\mathrm{BHM}^{\text {B }}$ | －83 | －04 | $24 n$ | 75 | AIK | hadicseke tape |
| M M | TapE | 4945 SCCTCHMCUNT ACLY PGAB／2 SIDE ACE ADH／F | MMM | 0.30 | 2.91 |  |  |  | TaPL |
| M19 | TAPE | 4962 SCOTCHMOUBT NEOP POAH／2 SIDE ACR ADH／F | MMA | 1.24 | － 1 |  |  |  | 2 3 LDED TAPE |
| MMM | TAPE | 5 POLYESTEE／ACHYLIC ADH／R | MMí | 2．04 | ． 00 |  |  |  | 2 Sthel TAPE |
| HMM | TA PE | 53 POLYESTEK／THERMOSE＇T KUBBEA ADE／R | HNM | 1.02 | $\bigcirc 13$ | 3d |  |  |  |
| $\mathrm{MM}^{\text {M }}$ | TAPE | 5411 KAFTCN／SILICONE ADH／ | MMM | ． 58 | －03 | 1 H | 125 | Aİ | Pap |
| MY M | TAPDE | 5413 KAPTCN／SILICONEADE／F | MGM | － 87 | －32 | 1 H | 125 | ${ }_{\text {A }}{ }^{\text {IK }}$ | TASL |
| MS ${ }^{\text {M }}$ | TAPE | 50 POLY | MAM | 2.72 | － 40 |  |  |  | Cap |
| AYM | Thape | 56 PJLYESTEK／THEHSUSET HUEBAE ADH／K | HMM | 2． 1.22 | －27 |  |  |  | Tata |
| MM | TAPE | O1 TEFLCN TEE／THELHOSET SILICONE ADH／K | MAM | 1.14 | $\bigcirc 07$ | 3 H | 260 | A Ia | TAMC |
| MY ${ }^{\text {M }}$ | TAPE | 61 TEFLCN TFE／THERMOSET SILICONE ADH／R | MMM | －33 | －09 |  |  |  | TAS |
| MYM | TAPE | 65 TEFLC | MAM | ． 33 | ． 03 |  |  |  | Tayc |
| MH | TAPE | 67 LPUXY FESTN GLASS CLOTU／THEAMOSET HUB／R | MM | 2.76 | ． 71 |  |  |  | 242\％ |
| CHM | TAPE | 070 CLLIOEHANE／TISSUL PAPER／ACBYLIC－RUBBER | MMM | 2．92 | 1.09 |  |  |  | Hats |
| त6 | TAPE | 69 GLaSS CLOTHTHERMUSET SILICONE ADH／S | MMM | 2.25 | 1.18 |  |  |  | Tape |


| hatekial | ${ }_{\text {MPa }}$ | x［4i | xcver | $\begin{gathered} \text { CuAE } \\ - \text { TIML } \end{gathered}$ | ${ }_{\text {CuRe }}^{\text {Cump }}$ | a 1100 | － 6 51cailo |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Min TAPE 70 SILICCRE RJBEEK TAPE／SILICOME ADH／K <br> MMA TAPE 74 POLY ESEEL YLLM／T | MMM | $\begin{aligned} & 1.02 \\ & 2.40 \\ & 3.120 \end{aligned}$ | －73 .070 .72 | 24 H | 121 | c－s |  |
| mm Tape 75 polyestek film／thermoset bubdelt adh／h |  | 5.26 | ． 75 | 24 |  | E＝0 | Papt |
|  | M M M | 5． 584 | －75 |  |  |  |  |
|  |  | $1: 81$ | ：02 |  |  |  |  |
|  | ${ }_{89}$ | $1: 99$ | －71 |  |  |  | ${ }_{\text {Ta }}$ |
|  | ${ }_{\text {M M }}$ | － 78 | －09 |  |  |  | Tater |
| MMH TAPE | MMM | \％ 3.61 | $\bigcirc$ |  |  |  |  |
|  | ${ }^{\text {Mmi }}$ | 2：79 | ： 12 |  |  |  | ${ }_{\text {Pat }}^{\text {Pate }}$ |
|  | M9\％ | 2．28 | －25 |  |  |  | Stap |
|  | ${ }_{\text {BCCM }}^{\text {gic }}$ | $4: 49$ | 1.22 |  |  |  | Stapmanble tate |
| MYSTE PAPE 40 S ${ }^{\text {P }}$ | ${ }_{\text {BCM }}$ | － 41 | －06 |  |  |  | $\mathrm{Tape}_{\text {Tape }}^{\text {Pa }}$ |
| MYSTIK AAPE ${ }^{\text {a }}$ | ${ }^{\text {BCCC }}$ | 3：73 | － |  |  |  | TRELDAL TApe |
|  | ${ }_{\text {BCA }}$ | 1： 51 | 2.01 1042 |  |  |  |  |
|  | ${ }_{8}{ }^{\text {BCa }}$ | 2.41 | 1.45 |  |  |  | PAL |
|  | ${ }_{\text {BCy }}^{\text {BCy }}$ | 3：22 | －49 |  |  |  | TARESLINTAPE |
|  | ${ }_{\text {BCH }}$ | ． 23 | －04 |  |  |  | Tams |
| 价 |  | －19 | － 03 | 488 <br> 245 <br> 15 | 150 |  | － |
|  | BCM | －92 | $\cdot 27$ | ${ }_{96 \mathrm{H}}$ | 25 | $\stackrel{\text { E\％}}{\text { E－}}$ | Saps |
|  | ${ }_{\substack{\text { BCM } \\ \text { BCM }}}$ | ：97 | 194 -17 | 488 | 150 80 100 |  |  |
|  | BCA | 4.85 | 10.10 |  |  |  | ${ }_{2}$ |
|  | ${ }_{\text {BCa }}$ | 2．197 | － 32 | ${ }^{248 \mathrm{H}}$ | ${ }_{138}^{80}$ | 术品 | 2 ${ }^{2}$ |
|  | ${ }^{B C H}$ | 4.92 2.99 | 1.49 | 24H | 150 | $\mathrm{E}-\mathrm{O}$ | 2 Sideid Tape |
|  | ${ }_{\text {BCM }}$ | 2.63 $: 69$ 0 | －04 | 24. | ， | －0 | Tate |
|  | ${ }_{\text {BCM }}$ | －： 0.45 | －02 | 24H | 93 | ariis | Pape |
|  | ${ }_{\text {BCa }}$ | 1.44 | －00 |  |  |  | Tat |
|  | ${ }_{\text {B }}{ }_{\text {BCA }}$ | 1：69 | －35 | 1a | 121 | 8－4 | TAREL |
| MYSTIK TAE ${ }^{\text {M }}$ | ${ }_{\mathrm{BCH}} \mathrm{BCH}$ | 3． 21 | － 01 |  |  |  | Trats |
| MSTSTIK TAPE ${ }^{\text {S }}$ | $\mathrm{OCH}^{\text {O }}$ | － 24 | －06 |  |  |  | TAP可 |
| MYSTIK ${ }_{\text {MS }}$ | ${ }_{B C H}$ | ：09 | －00 |  |  |  | TAPL |


| Hatbalal | MFK $\operatorname{coD} E$ | \％TH | \％CVCH | CURE TIHE | $\begin{aligned} & \text { CUBE } \\ & \text { TEBP } \end{aligned}$ | ATaOS | AFELICAIION |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| MISTIK TAPE 7503 TEFLON／SILICONE ADH／E LOT ALM4AT1E | BCM |  |  |  |  |  |  |
| MYSTIK TAPE 7505 TEFLOK／SILICONE ADH／E ORCOTAPE OT－6／P | BCH | － 21 | － 0 |  |  |  | Tata |
| PERMACEL TAPE EE－6 79 KAPTCN H／SLLICOME ADH | CRE | 12．26 | 7.39 |  |  |  | Tape |
| PERHACEL TAPE SE－6EOO ALUE／POLYESTEE BUBBEA ADH | PEK | 8.50 | ． 80 |  |  |  | TAPE |
| PERMACEL TAPE EE－6761 KAPTON／SILICONEADIJS | PEE | 2.74 |  |  |  |  | care |
| PERHACEL TAPE EE－6G62 KAPTON／2 SIDE SILICONE ADH／E | PER | 1．94 | ． .77 |  |  |  | Tare |
| PERGACEL TAPE EE－7240 GLASS CLOTH／ACRYLIC ADH／K | PEk | ． 45 | ． 03 |  |  |  | Matebill tape |
| PERMACEL TAPE EE－7390 MYLAF FILM／ACRYLIC ADH／R | PER | ． .71 | －02 |  |  |  | TAKE |
| PERMACEL TAPE P－051 2 SIDE ACRYLIC ADH／F | PEK | 2.36 | ． 03 |  |  |  | 2 SiUdi TAPE |
| PERMACEL TAPE 21.100 ALC FOIL／GLASS FAEHIC／SIL ADH | PEK | 3． 08 | 1.79 |  |  |  | TAPC |
| PGRMACEL TAPE 212 EIT TEMP GLASS CLOTH／SIIICOAE AUH／R | PEK | 1.35 | －34 | 1H | 145 | A In | TAPE |
| PERMACEL TAPE 213 CLASS CLOTG／ACRYLICADH／F | PER | 1．497 | － 70 |  |  |  | TAtc |
| PERMACEL TAPE 221 PAPTON／SILICONE ADH／F | PER | 9．27 | ． 55 |  |  |  | Tade |
| PERMACEL TAPE 221 FAPTON／SILICONE ADH／F | PEix | 1． 30 | .63 | 48H | 150 | E－5 | Tats |
| PERMACEL TAPE 223 KAPTON FILM／SILICONE ADH／F | PER | 1.80 | .73 | 48a | 150 | E－j | Caziund Papt |
| PERMACEL TAPE 252 EYLAR／TEERHOSET RUBBER ADH／B | PER | ． 60 | － 01 |  |  |  | Tatb |
| PEAMACEL TAPE 262 NOHEX FENYLON PAPER／TS ACE ADH | PER | 7.90 | 3.58 | 30 H | 149 | AId | Tati |
| PERMACEL TAPE 2650 REDSILICONE TAPE WRAP ACK AD | PEE | ． 87 | 3.58 | 2H |  | A In | Tare |
| PERMACEL TAPE 422 TEELON／SILICONE ADH／R | PER |  |  |  |  |  | Tape |
| PERMACEL TAPE 4220 TEPLON／SILICONE ADH／F | PER | .70 | － 33 |  |  |  | Tate |
| PERMACEL TAPE 423 TEFLON／SCLICONE ADH | PEK | ． 65 | －37 | 3H | 21 | A If | Tak |
| PERMACEL TAPE 423 TEFLON／SILICONE ADH／S | PER | 1.39 | ． 75 | H |  | A $2 \times$ | TAP号 |
| PERMACEL TAPE 921 EHIERGLASS／SILICOAEADH／S | PER | 12.69 | 5.95 |  |  |  | 以゙ムぐ |
| PJIYCOHR 630 TAPE EOLYOLEPINPILMAUEBER ADH／F | PEH CHis | 4．91 | 1.27 |  |  |  | iate |
| PP 87 TAPE YOLYEROPYLENE FILM／SYN LATEX ADH／F | NOI | 2.29 | 1.84 |  |  |  |  |
| SB TAPE GLASS REINFORCED SILICONE EUBBER TAPE | BIS | 2.17 | －36 |  |  |  | TAKE |
| S3 1020 GLASS REINFOECED SILICONE EUBBER TAPE | MOX | ． 90 | －33 |  |  |  |  |
| STRIP－N－STICK SILICONE TAPE 4405 R | $\mathrm{MOX}_{\mathrm{CH}}$ | 2.05 | －05 | 16 Hi | 125 | E－2 | Tare |
| STRIP－N－STICK 200A EED SILICONE SPONGE／ACRYLIC ADH／F | C ${ }^{\text {Ha }}$ | 2.30 | － 10 |  |  |  | Pate |
| STEIP－N－STICK 300AE BLUE SIL SPONGE／ACHYLIC ADH／E | CHE | － 34 | $-11$ |  |  |  | Tape |
| TAPE TEFLON 03041 TPEPILH／SLLICONE ADH／F | TPF | －38 | －17 |  |  |  | 1AP5 |
|  | $\mathrm{CHR}^{\text {CHR }}$ | －47 | －20 |  |  |  | TALE |
| TEHP－R－TAPE C TEFLCN PEP／SILICONE ADH／F | $\mathrm{CHR}^{\text {che }}$ | ．87 | －14 |  |  |  | TAF |
| TEAP－R－TAPE C－400 TEFLON FEP／SIL ICONE ADH／E | CHE | － 27 | －09 |  |  |  | Tatic |
| TEGP－R TAPE G－550 tIbERGLASS／ACEILIC ADH／F | CHK | －30 | ．05 |  |  |  | AAPE |
| TEMPR－R－TAPE G－557 SILICONE COAT FIBBEGLASS／SIL ADH／F | CHE | 1.28 | 46 |  |  |  | Cat |
| TEMP－R－TAPE G－565 FIBERGIASS／SILICONEADH／E PLAHE R | $\mathrm{CHK}^{\text {CHi}}$ | 2.14 | －02 | 4d | 205 | A IK | TAFE |
| TEMP－R－TAPE G－569 FIDERGLASS／ACRYLIC ADH／F TLAM | CHi | 2.72 | 1．45 |  |  |  | ¢ |
| TEBP－R－TAPE GV FIEEFGIAS／SILICONEADH／E | CHM | 1.69 | －93 |  |  |  | case |
| TEGP－R－RAPE HH－225 TEFLON TEE／SILICONE ADH／F | CHE | －． 22 | －10 |  |  |  | carc |
| TEMPRR－TAPE HA－255 TEPLON TPE／SILICGIE ADH／F | $\mathrm{CH}^{\text {cher }}$ | 1． 10 | －67 |  |  |  | TAFi |
| TEMERR－TAPE HM－352 TEFLON TFE／SILICONE ADH／PGIMER／F | CHR | － 28 | －15 |  |  |  | Taje |
| PEMP－R－TAPE HM－430 TEFLON TPE／ACEYLIC ADİF | CHE | － 26 | －15 |  |  |  | Tix |
| TEMP－R－TAPE HM－650 TEFLON TPE／SILICONE ADG／F | CGR |  | .07 |  |  |  | TASE |
| TEME－R－TAPE HA－650 TEFLON TPE／SILICOUE ADH／R | C ${ }^{\text {cher }}$ | －19 | －08 |  |  |  | 2ast |
| TEMP－R－TAPE K－100 RAETON／2 SIDE SILICQIE ADH／KAPTON | CHii | 1.74 | .60 | 24i | 66 | E－4 | Thá cuapgsite |

SECTION 16 －－TAPES

| Mateelal | MFH <br> CODE | \％T ML | － CVCO | LUKE <br> TIME | $\begin{aligned} & \text { CURE } \\ & \text { TEMP } \end{aligned}$ | ATA | ASHL」CATIUN |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| TEAE－K－TAPE K゙－102 KAPTON／ACBYLIC ADH／E | CHR | ． 65 | －01 |  |  |  | AdM |
| TEMP－K－TAPE K－10 2 KAPTUN／ACKYLIC ADH／E | CHA | －78 | 0.01 |  |  |  | RAS＇S |
| TEMP－K－TAPE K－104 RAPTON／SILLCONE ADH／F | CHE | 1.42 | － 70 |  |  |  | ¢AES |
| TEMP－R－TAPE K－105 FAETON／SILICONE／F | $\mathrm{CHF}^{\text {che }}$ | ． 64 | － 15 |  |  |  | 1425 |
| TEGE－R－TAPE K－250 RAFTON／SILICONE ADH | ${ }_{\text {CHK }}^{\text {CHR }}$ | － 88 | － 32 | $24 i 1$ | 66 | c－4 | 1＇AL＇L U URPOSLTE |
| TEAP－K－TAPE K－350 kAPTON／SILICONE ADH／F | CHK | .81 | －30 |  | 66 | L－4 | CACES |
|  | CHR | ．93 | －47 |  |  |  | 1ヵ2 |
| TEMP－R－TAPE M－U0／ThANSPARENT POLYESTEK／ACKYLIC ADH／F | CHE | ． 48 | .04 |  |  |  | Tats |
| TEME－R－TAPE M－69 MYLAL FILH／2 SIDE ACRYLIC ADH／F | CHh | ． 63 | －02 |  |  |  | 2 SADLL TAPE |
| TEME－R－TAPE 4 －706／6EITE POLYESTELi／EF．ACKYLIC ADH／E | $\mathrm{CH}_{4}$ | － 41 | ． 04 |  |  |  | jurs |
| TEMP－K－TAPE M－97 MYLA凶／ACRYLIC ADH／YELLOW／F | $\mathrm{CHK}^{\text {che }}$ | ． 52 | ． 07 |  |  |  | 1ate |
| CGEOK－TAPE M－99 MYLAK／ACHYLIC A UH／F YELLOW | CHH | － 37 | ． 05 |  |  |  | Pats |
| TEMP－K－TAPE TA TEFIONTFE／SILICUNE AUH／F | CHE | ． 44 | － 20 |  |  |  | 「4むく |
| TEMP－K－TAPE TG－900 TEADLUN／SILICONE ADH／F | CHE | 1.07 | ． 41 |  |  |  | tare |
| TEMP－R－TAPE TV TEFIONTFE／SILICONE ADH／E | CHE | － 30 | ． 27 |  |  |  | 14tis |
| TEMP－R－TAPE TV－350 TEFLON TPE／SLLICONE ADH／F | CHR | － 71 | －4 |  |  |  | PaL |
| TEMP－R－TAPE TYEE T TEFLON FEP／SILLCONE ADH／E | CHai | ． 52 | － 31 | 245 | 100 | A IR | CALC |
| TEMP－R－TAPE TYEE T TEFLON TFE／SILICONE ADH／S | CHK | 59 -42 -42 | － 53 |  |  |  | PALS |
| VALCA TAPE 7910 PIFELILM／SILICONE ADH／E | VAi | ． .35 | －． 14 |  |  |  | TALE |

SECTION 17 －－thegimal vREASES

| MATEBIAL | MFE CODE | 男TML | XCVCH | $\begin{aligned} & \text { CURE } \\ & \text { TIME } \end{aligned}$ | $\begin{aligned} & \text { CURE } \\ & \text { TEME } \end{aligned}$ | AIMOS | AKELICATION |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| CASTALL 832－M HEAT SINK GREASE－PINK | cas |  |  |  |  |  |  |
| CASTALL 832－MJ HEAT SINK GREASE WHITE | CAS |  | 3.47 |  |  |  | Tdc凶u GREASE |
|  | $\mathrm{CHO}^{\text {CHO}}$ |  | ． 10 |  |  |  | CUAD GAEASE |
| D： 340 HEAT SINK GFEASE | DCC |  | － |  |  |  | cacaumi GEEASE |
| D＝ 340 SILICONE／ALCMPIGKENT AS 25／1 BW | ${ }_{D C C}$ |  | －12 |  |  |  | Heal $31 N K$ |
| EこCOSHIELD CO GKAFHITE FILLED SILICONE GHEASE | EMC |  | 22．20 |  |  |  | GEAS SINK |
| ESCOTHERM LN 80142 FILLED HEAT SINK GREASE | EMC |  | ． 16 |  |  |  | CHEAH GREASE |
| E＝こOTiERM TC 4 FILIED HEAT SINK GEEASE | EMC |  | .05 |  |  |  | Tosion Grease |
| ENCOTHERM TC 4 FILIED HEAT SINK GKEASE | EMC |  | －17 |  |  |  | TuEan Stease |
| EECOTHERM TC－4 FILIED HEAT SINK GREASE BTCH 10803014 | EMC |  | －19 |  |  |  | Tucha GREASE |
| E＝OTHERM TC－6 FILIED HEAT SINK GREASE | EMC |  | －10 |  |  |  | THEix G GEASE |
| EOETHERA TC－7 FILIED HEAT SINK GREASE | EMC |  | －15 |  |  |  | Tacin Guease |
| G－640 INSULGEEASE EEAT TRANSFEK | GEC |  | －12 |  |  |  | GaEaH GREASE |
| G－64？INSULGREASE | GEC |  | .07 |  |  |  | TuEaju GaEASE |
| －642 THEAMAL G／EASE－WHITE SIITCOUE | GEC |  | $\bullet 38$ |  |  |  | THEXdun GMEASE |
| G－9042 THERIAL GEEASE WHITE SILICONE | MCG |  | －00 |  |  |  | Taciuaz GEZASE |
| GAKEPIELD TiEKMAL GAEASE 120 －BLACK SILICONE | MCG |  | － 01 |  |  |  | CONL GIEASE |
|  | WAK |  | －17 |  |  |  | Gatasa |

SECTIUN 18 －－MISCELLANEOUS

| MACERIAL。 | 1RR CODE | 芴TML | \％CVCM | CUnE | $\begin{gathered} \text { CUEE } \\ \text { TEMP } \end{gathered}$ | aTaus | arymication |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| AAP－HC HCNEYCUEIb MICIINWAVE ABSOREEK | AAP | 1． 75 | ． 04 |  |  |  | abjumiss C |
| ADIPEENE L100／MOCAA AS 100／10 BL | DUP | 1． 15 | － 15 | 7 D | 25 | AIA | Cuar cuat |
| ALUMINIZED MYLAE 1 CUN4 2 | STC | －13 | －01 |  |  |  | GSHLELTOR |
| ALUMINICED HYLAE／EACHON DUPONT ADH 46960 | 22 C | ． 40 | .09 |  |  |  | Cuad riLM |
|  | ${ }_{\text {APC }}$ | 2． 36 | － 03 | 2 H | 60 | Aİ | A DHCSLVE |
| ARBSTRCNG X－81 EFOXY X－81／A AS 10／1 BE／2PLEX RESIN | ${ }_{\text {APC }}$ | 1.50 | － 13 | 2 H | 74 | AIk | cunt luat |
| 3－010 ONBONDED B FIBEi | JON | － 21 | － 1 |  |  |  | Lasulatical |
| B－010 UNBQNDED B FIBER | Jun | － 07 | .00 | 1H | 482 | AId | INOULA」ION |
| BALSAM RESIN－ | 222 | 20.36 | 4.15 |  |  |  | HCSA ${ }^{\text {d }}$ |
| COKGN NITEIDE EEAT SLNK WASHGR | OCC | 11.12 | ． 00 |  |  |  | ABSHEX |
| C－99／DE＇TA AS 25／1 En EPOXY FILM | wop | 11.07 | ． 04 | 2 H | ¢0 | ${ }^{\text {A }} \mathrm{I}$ | PLLú |
| CARKCLL 1019 EPOXY A／B AS 1／1 Ba | CAC | 3.30 | 3． 30 | 5 D | 25 | AIK | ava csive |
| CONAFLEX EA－5U PCLYUGETHANE FUAM W／adh Backidg | BLA | 8． 86 | 3． 17 |  |  |  | LaSULation |
| CONAFLEX EA－50 PCLYUh＇THANE PUAM $1 / 0$ ADH BACKING | BLA | 1.93 | － 34 |  |  |  | Lujulacion |
| CJNATHANE CE 1155 ／／b／CELLOSOLVE aCeiate as 10／7／3 | CON | 1.30 | ． 08 | 30M | 25 | ${ }_{\text {A I }}^{\text {I }}$ | cone voat |
| CROFON IIGUT こONL CEEAK NO JACKET | DUs | ． 37 | ． 08 |  | － | A | F1Din OPTIC |
| CROFON 1 COND／JACKFT IELLO CODE | DUP | ． 23 | ． 05 |  |  |  | FGEK UPTIC |
| CYOFUN 1 YELLDN CCLED JACKET ONLY | DUP | － 26 | ． 08 |  |  |  | FIDSH UPTIC |
| CROFGN 3 CUND／JACKET GHEEN CODE | DUP | － 20 | －06 |  |  |  | Fidin uptic |
| CZOFON 5 CUAD／JACKFT ULUE CODE | DU？ | －23 | －02 |  |  |  | F1BELA UPTIC |
| CSB－40 STAR NYLUN ECNDED F 1 NISH | ATC | 4．01 | 1.14 |  |  |  | Addadu |
| CIL－15 BLACA EPOXY EAIHT EATCH 1541 dughes acft | cris | 5.36 | ． 00 | 15M | 25 | A Ia | ralur |
|  |  |  |  | 15 H | 66 6 | AIK |  |
| CPL－15 WHITE EPCXY SAINT BATCH 1694 HUGHES ACFT | CTL | 3.85 | .00 | 15 M | 25 | Ala | HaHCL |
|  |  |  |  | 15 | 66 | Aİ |  |
|  |  |  |  | 4 H | 66 | AId |  |
| D＝24－F3 SILICONE | MSF | 1.02 | － 21 | 14 D | 25 | A Lia | gadal baSE |
|  | DCC | 1.46 | －36 | 3M | 149 | Aln | SHEACUNE |
| DG 510 SILICUNE FLUID 30，000 CPS | DCC | 2.11 | －39 |  |  |  | Dadrem FLUID |
| D＝ 510 SILICONE KLUID 30，000 CPS DEVOLATILIZED | DCC | － 48 | －43 | 24H | 80 | 2－2 | Datutia FiUfj |
| D＝ 510 SILIEONE FLGID 30．0U0 CPS DEVOLATILIAED | DCC | ． 16 | －13 | 24H | 80 | E－2 | Datatek PLUid |
| D＝93－500 UNCUREL KONOHEH LOT E2467－133 | DCC | .06 | ． 02 | 24 | 125 | AIK | Uddren PLUID |
| DYNA－FELT EEFEACTOEY FIBEA PELT－ETUH WASH | Jom | －09 | .01 |  |  |  | Hest |
| DY NA－ELEX nefanctoey fiber felt | JOS | －13 | ． 45 |  |  |  | FEL＇ |
| E－SCLDER 3022／HAELENLEA 18 | EPO | 1.25 | － 10 | 24H | 25 | AIn | Gudu auHESIVE |
|  |  |  |  | $3{ }^{3}$ | 65 | ${ }^{\text {A IR }}$ |  |
| ECCCFOAM FPH 12－10E A／B AS 4／3 BW POLIUEETHANE FOAM | EMC | 1.93 | ． 01 | 24 H | 40 | A La | fual |
|  |  |  |  | 4 dH | 40 | E－5 |  |
|  | ERC | ． 49 | .86 .85 | ${ }^{1 \mathrm{H}} \mathrm{H}$ | 118 | AIE | STEuclural AOJUODAAT |
| EこCOSORB AN 79 MICFOLAVE AESUXBANT／3M ADH 44 | EMC | 1.10 | － 39 | 3 H | 25 | A Is | adSumasit |
|  |  |  |  | 21 H | 100 | AIE |  |
| ERON $328 / \mathrm{VERSAXIL}$（4C／SA－82／DETA／TOLUENE | SHLi | 2.91 | －00 | ${ }^{4} \mathrm{H}$ | 25 | AIk | CuAESAE |
|  |  |  |  | 4 H | 60 | AIa | Cude CUAT |
|  |  |  |  | 411 | 60 | $\mathrm{E}-\mathrm{o}$ |  |

SECTION 18 －－MISCELLAAEOUS

| MATERIAL | MFE CODE | ＊THL | ${ }_{5} \mathrm{CVCH}$ | $\begin{aligned} & \text { CUiRE } \\ & \text { TIME } \end{aligned}$ | $\begin{aligned} & \text { CURE } \\ & \text { TEMP } \end{aligned}$ | ATaus | AKRLICATICN |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| EPON 828／815／140／CAEEOLAC／NOVACITE 1250 | SHL | 1.72 | － 10 | $\begin{aligned} & 16 \mathrm{H} \\ & 2 \mathrm{H} \\ & 7 \mathrm{D} \end{aligned}$ | $\begin{aligned} & 25 \\ & 65 \\ & 25 \end{aligned}$ | $\begin{aligned} & \text { AI } \dot{\alpha} \\ & \text { AIK } \\ & \text { AI } \end{aligned}$ | Muncsa VE |
| EPON 828／871／AEP／CAB－0－SIL AS $40.60 / 15.5 / 3$ Bi EPOXY | SHL | 1.24 | .01 | 8 B | 54. | a Lik | ADdesive |
| ERON 929 EFOXX | SHL | ． 60 | － 00 | 1 H | 149 | ALid | ADİ |
| EPOXYLITE P EPOXY | EPC | 5.84 | －02 | 72H | 50 | E－O | A UAESIVE |
| EPOXYLITE 8712 VAENISH | EPC | 8.41 | .03 | 24 H | 52 | ${ }^{\text {A }}$ IK | CdFAEGNANT |
| EPOXYLITE 9653 PCLYUEETHANE E－160 8 COATS | EPC | 9.15 | .01 | 1H | 71 |  | cuar buAT |
| FASTENER 06077 INJECTION MCLDED POLYUAETHANE | DNN | ． 76 | － 12 |  |  |  | Fasicuisk |
| PELT GRADE S－600－1／8 POLYUEETHANE | SCT | 2.05 | ． 32 |  |  |  | ¢ $\triangle 1 / 2$ SAD |
| PIJER OPTIC CABLE CC－100 | BRX | ． 27 | －07 |  |  |  | PLDER OPTIC |
| FIBER OPTIC CABLE 5030ST | P1a | － 33 | －13 |  |  |  | FABL E UPTIC |
| PIBER OPTIC CABLE 50.30 ST－NO SILICONE | PId | － 28 | .07 |  |  |  | PLDEAI OPTIC |
| FY 123－2 EPJXY ADH FILH PUEPLE | $\xrightarrow{A C C}$ | 1.23 .92 | －14 | ${ }_{10}^{10}$ | 121 | ${ }_{\text {A }}^{\text {P S }}$ S | Avd $\mathrm{F}+\mathrm{LH}$ |
| FHD 60－FURF FLBEEGIASS BATTING | OII | －6y | .01 |  |  |  | CNavLAIICN |
| FJRMYAR HAGNET HIRE COATING 105 DEG C USE | 22\％ | $\bullet 23$ | ． 04 |  |  |  | W\＆KE COATING |
| FSP43 CONDUCTIVE CGATING | JMH | 4.32 | －00 |  |  |  | PaIat |
| FJLLER 171－A－152 ALUMINUM SILICONE PAINT | $\bigcirc \mathrm{HB}^{\text {C }}$ | 3.20 | ． 73 | 24H | 25 | d上氏 | CuND Kalint |
| FS－1100 CONTRJLLED VOLATILITY FLUID | DCC | ． 07 | ． 04 |  |  |  | SLLICUAE PLUID |
| F6－1101 CONTROLLED VOLATILITY FLUID | ${ }^{\text {DCC }}$ | ． 05 | ． 03 |  |  |  | SLAACUNE FLUID |
| FJ－1107 CONTROLLED VOLATILITY FLUID | $\bigcirc \mathrm{DCC}$ | － 11 | －06 |  |  |  | SLLICUME FIUID |
| GPRP TUBE | ¢ZZ | ． 68 | ． 02 |  |  |  | STHuCiURAL |
| GLASS／POLYESTER TUEE | POL | － 54 | － 01 |  |  |  | STKUCiJEAL |
| HEATER KAETON TS Q－9485 | STS | ． 58 | ． 01 |  |  |  | héajex |
| HIGH K－707－£－9 | GEC | ． 07 | － 00 |  |  |  | WIELETBIC |
| INSULATION BLANKET MULTILAYER | NMC | － 01 | － 03 |  |  |  | INSULAICN |
| LAMINATE MASEG－TE－${ }^{\text {L }}$ | 2Z2 | ． 37 | － 00 |  |  |  | CAdAAATE |
| LIQUID CRYSTALS FNCAPSULATED IN PLASTIC／ADHESIVE | HLR | 5．99 | －93 |  |  |  |  |
| MAGIC VULC NEOPAEME EUULSSION | MAG | 2.12 | － 21 | 1H | 125 | E－4 | cuver |
| MAG ET FLEXIBLE STEIP MGO－ 1016 | MM | －34 | ． 07 |  |  |  | ang huld down |
| METASEAL 19V5 THEAEOSET POLYESTER／STYEENE COYOLYAER | AMS | 9.38 | －49 | 3H | 149 | A In | AKPGSUATE |
| BETHYLPENTENE PCIYPER | IBA | ． 67 | ． 16 |  |  |  | Wavsculde |
| GICROLITE FELT AA C．G\＃AU FT W／SALICOAE BIND－CENTER | JOM | ． 29 | － 9 | 1H | 200 330 | ${ }_{\text {A }} \mathrm{In}$ | IuSusution |
| MIN－K TYPE SS HT IASULATION | JOM | ． 20 | － 00 |  |  |  | INSULaLICN |
|  | JOM | ． 51 | ． 06 |  |  |  | Insidialion |
| MYM TAPE ALUM／MYLAE／ALUM／ACRXLIC ADH／B（Y－9360） | MAM | .79 1.25 | ． 06 |  |  |  | TaPa |
| MOBAY－TEXIN 35SD ECLYURETHANE AASTENER | 40B | 1.03 | －23 |  |  |  | FaSicacis |
| MS 224 MHS MOLI EEIEASE ON FOIL | 651 | ． 37 | ． 08 |  |  |  | HuLS |
| MS－136 FLUOROCALBC E MOLD RELEASE ON FOIL | MSI | 10.42 | 4.72 |  |  |  | dulu iscisase |
| NAS 102303 PASTENER EEU INSERT | DEL | 2． 20 | .03 |  |  |  | Fajısick |
| NICKEL BLACK EELECTROLESS PLATED ALU日I MUM | GSC | － 32 | －04 |  |  |  | CUALING |
| NICKEL D GLLOSLITEDALEDALUEINUM | GSC | －12 | －03 |  |  |  | Cuating |
| NICKLE BLACK／COPPEF／ALUMINUE | GSC | ． 28 | ．05 |  |  |  | CuATANG |
| NORTOE EAR VIBRATICN DAMPING FOAM | 22Z | 15.49 | 9.35 |  |  |  | fuad |
| NYLCN NETTING MIJ E－17091 | 2ZZ | 1.41 | －03 |  |  |  | NELITNG |
| NYLON ROD PER MIL＿E－17091 | DNA | 1.13 | ． .05 | 72H | 31 | A In | Cuducedme |

SECTION $18=-M I S C E L L A N E O U \dot{C}$

| Matekial | $\begin{aligned} & M F H \\ & \text { CODE } \end{aligned}$ | 别江 | \％CVCM | $\begin{aligned} & \text { CURE } \\ & \text { TIME } \end{aligned}$ | CUEE TEMP | a 1 aUS | AEELACATION |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ORTEC EPCXY ALUMINUM COVER | ORT |  | ． 00 |  |  |  | DLSLCTUK |  |
| ORTEC EPOXY GOLD CCVEK | ORT | 8. | ． 05 |  |  |  | UEILCluR |  |
| P－49 POLYESTEA M／2S UENZOYL PEROKIDE | KOH | 1. | － 05 | 104 | 104 | AIA | IUdi |  |
| KTV 602／SRC 05 AS C． 25 \％CAT DEVOL BATCH 10 | GSC |  | －U 1 | 7 7 | 25 | ${ }_{\text {A }}^{\text {A }}$ | kutidas |  |
| RIV OUT／SRC O5 AS C． 25 N CAT DEVOL BATCH 20 | GSC |  | － 02 | 7 D | 25 | A14 | 以uだメu |  |
| RTV 602／SAL U5 AS O． 25 \％CAT UEVOL LATCH 25 | GSC |  | －01 | 7 D | 25 | A La | ＜uTisNu |  |
| R90－709 SILICONE JUNCTION COATING | DCC |  | ． 37 | 1 H | 70 | A In | Sıbı6UNZ |  |
| SAM SILICONE EESIN RIGIDIZED W／SliICa FIbEiS | GEV |  | ． 02 | 96 H | 204 | A A a | aunarive |  |
| S＝OTCHMATE POLYESTER FASNENEH HOCK／NAP | MMA |  | 0.3 |  |  |  | rasimitu |  |
| SCOTCHMATE SJ3401 AYLON HOOK AND PLLE | MBA |  | .01 |  |  |  | raSictuth |  |
| SCOTCHMATE SJ3402 MYIUN HOOK AND LUOP | MMA | 1. | －00 |  |  |  | FASTEMEA |  |
| SCOTCHMATE SJ3402／SJ34J1 NYLON HUOK AND LQOP BLACK | MMM |  | － 06 |  |  |  | raja cinior | ， |
| SCOTCHMATE SJ $3526 / S J 3527$ ADH BACKED $4 Q O K$ \＆L LOOP | MMi |  | 2.22 |  |  |  |  |  |
| SiJ 2 D 10－10 FASTENER Ghay AnUdIZE | GEL |  | － 31 | 3 H | 204 | Alis | SLALCNE |  |
| T3S 757 FLAME LETAEDANTSILICONE BAEKIER | GEC | 2. | .76 | 5M | 149 | Ala |  |  |
| TECKFELT 45－09802 SILICUNE IMPEEG SNI STAINLESS $^{\text {S }}$ | TW？ |  | －29 | 24a | 100 | A1a | $\mathrm{F}_{\text {ciot }}$ |  |
| TECKFELT $45-09810$ CNFILLEL SINT STAINLESS | TEC |  | － 00 |  |  |  | Hider |  |
| TECKNIT 82－124571 SILICONE SPONGE W／SCEEEN | TEC |  | － 74 |  |  |  |  |  |
| TECKNLT 82－124571 SILICONE SPONGE | TEC |  | － 02 | 48 H | 121 | E－J | Datickit |  |
| TEEKNIT 82－124571／72－UOUU2／82－124571 COMPOSITE | TEC |  | ．01 | 48 H | 121 | E－j | Datgith |  |
| THELCMA－FILE ASTEO HEL PCLYESTEK－BETA GLASS－TEFLUN－PLUUREL | THEL |  | － 10 |  |  |  |  |  |
| VELCRO HI－AIG FASTENEK NUMEX／FLAME RETAMD | VEL |  | 2.04 |  |  |  | EADIEAEK |  |
| VELCEO HI－AIE FASTENER NOMEX／FLAME RETAKD／ETUA WASLI | VEL |  | － 01 | 16H | 1 J 0 | A Id | FASt bater |  |
| VELCRO HI－AIR EASTENER NOMEX／FLAME RETARD／EXTAACTED | VEL |  | －00 |  |  |  | FASAEAEA |  |
| VELCRO HI－AIA HOCK／LOUP FLAML EETARD 0399 BACKING | VEL | 5 | 1.93 |  |  |  |  |  |
| VELCRO AI－AIR OU2－C66－017－0399 HUOK L LUCP | VEL |  | － 58 | 24H | 105 | E－L | FASLCAER |  |
| VELCEO MIFTEMP EASTENEK NCHEX／POLYIMLDE | VEL |  | －00 |  |  |  |  |  |
| VELCGO MIDTEMP FASTENEh NOMEX／POLYI GIDE／EXTRACTED | VEL |  | ． 00 |  |  |  | FASicincm |  |
| VELCEO NYLUN HOOK AND LUOF | VEL |  | ． 05 |  |  |  | CHOLENEX |  |
| VELCEO NYLON HOOK／LOOP 0199 BACKING | VEL |  | － 04 |  |  |  | Chithidu |  |
| VELCEU NYLON NAP FESTENEKUNEEL／TEFLON LOOPS | VEL |  | － 20 |  |  |  | FASMENET |  |
|  | VEL |  | － 1 |  |  |  | casisime |  |
| VELCXO 100 PULYESTER HOOK AND LOOP | VEL |  | －02 |  |  |  | FGSLENCA |  |
| VELCEO 100－0 C3－0 17－0327AB NOMEX HOOK／LOOP W／ADH | VEL |  | 1.70 | 14 D | 25 | A 5 k | caらtsivek |  |
| VELCRO 100－005－012－0199AB／100－101－012－0199AB HEL | VEL |  | － 02 |  |  |  | EaSCEMEK |  |
| VELCRO 100－006－715－1299AY STAINLESS LOOP | VEL |  | － 0 |  |  |  | CASLEMER |  |
| VELCRO ${ }^{\text {VELCEO }} 1000-081-012-0199 / 1000-009-012-0199$ WHITE | $\nabla$ VEL |  | ． 03 |  |  |  | FASAEMSG |  |
| VELCEO 1000－081－106－0199／1000－009－100－0199 OL／GREEN | VEL |  | － 05 |  |  |  |  |  |
| VELCEO 1000－061－33C－0199／1000－009－330－0199 BLACK | VEL |  | － 06 |  |  |  | Fistembin |  |
| $X-850$ FILA LAMINATE ALUM MYLAR／DACHON SCXIG／AL MYLAR | GTS |  | － 14 |  |  |  | CuVEa |  |
| XR PERFLUOROSULFCNIC ACID MEMBEANE | DUP |  | ．02 |  |  |  | Mand latac TJBL Mu |  |

## SECTION B

MATERIALS - ALPHABETICAL LISTING

| mateeial | DATA <br> GEFERENCE | KTML | xcych | $\begin{aligned} & \text { CURE } \\ & \text { TIME } \end{aligned}$ | CURE | $1{ }^{1}$ | APPLICATIO |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| A-1177E A/E AS 1/1 But EPOXY - Brown | GSFC7166 | . 45 | . 02 | 24H | 25 | A | dUHESIVE |
|  | GSFC9 936 | -75 | .04 | 308 488 C 16 H | 82 25 25 | ${ }_{4}$ | ADHESIVE |
| A-1362-B ONE COMECAENT EPOXY |  |  |  | 151 | 121 | ${ }_{4}$ |  |
| $\text { Al } 196 \text { AB } \mathrm{EPO} 10 / 8 \mathrm{Eh} \text { EPOXY }$ | $\begin{aligned} & \text { GSFC9 } 298 \\ & \text { GSFC } 8300 \\ & \text { GSF } 451 \end{aligned}$ | 1.18 1.69 1.54 2.85 | .34 .65 .04 | 18 70 7 | ${ }^{121} 12$ | ${ }_{\text {A }}{ }_{\text {A }}$ |  |
| A-4000 A/B AS $100 / 4.5$ B SIlicone | GSFC 3451 GSFC | $\begin{array}{r} 1.54 \\ 2.85 \end{array}$ | .04 1.63 | ${ }_{10}^{70}$ | 25 <br> 25 | ${ }_{4}{ }^{\text {A }}$ | ADHESIVE aDHESIVE |
| AAP-HC HCNEYCOMB MICROWAVE ABSORBER | GSC13006 | 1.75 | . 04 | 2 H | 93 | AI | AaSOBBER |
| ABLEEOND 16-1 A/EAS 10Q/7 BH/ SILVER FILLED EPOXX | GSFC ${ }^{\text {GSFC9 }} 3928$ | -85 | :04 | 24H | 25 | AI | GUAM COMFOSITE cund adhesive |
|  |  |  |  | 16 H <br> 2 H | 65 77 7 | A $A$ |  |
|  | GSFC5531 <br> GSFC5 250 | 1.39 3.19 | -080 | 30 M <br> 15 c | 150 65 | ${ }_{\text {a }}{ }_{\text {a }}$ | GUND ADHESSIVE |
|  | GSPC ${ }^{\text {GSC }} 3$ | -39 | -00 | ${ }_{\text {i }}$ | 52 | ${ }_{\text {AL }}$ | ADHESSIVE |
| ABLEBOND 293-1 A/E AS 25/4 Bu EPOXY EPQX | GSC1 GSFC | 2.05 1.32 | -02 | $4{ }_{4}^{4 H}$ | 74 74 | ${ }_{4}{ }_{\text {a }}$ | $\triangle$ DHESI VE |
|  | GSC10 836 | 1.05 | . 07 | 2 C | 65 | ${ }_{\text {A }}$ | ADHESIVE |
| ABLEROND $41-5$ EPOXY | GSFC5693 | -30 | -00 | 30 H | 150 | A 1 | CUUD ADEESIVE |
| ABLEBCND 4 ¢-6 EPCXY | GSFC 5637 | - 34 | -01 | 30 H 3 | 150 | ${ }_{\text {AI }}$ | A A H ESSIVE |
| ABLESCND 403-1 A/E AS TOGM/16DeS SILVEF FILLed EPOXY |  | . 62 | 1 | $1{ }_{1}^{2 H}$ | 25 | ${ }_{\text {AI }}$ | CUND ADHESIVE |
|  | GSC12148 GSC10814 | 2.59 .24 | - 16 | 2 H | 71 150 | A1 | AUUESIVE |
| abledund 71-1 Silviel fllled poly midde | GSC11651 | - 25 | . 00 | 10 H 304 | 275 <br> 150 | ${ }_{\text {A }}{ }_{\text {A }}$ | UUND ADHESIVE |
| ABLEBOND 731-1 A/E AS 100/47 BM YELLOM EPOXX | GSic 720 |  | . 11 | $3 \mathrm{3OH}$ | 275 | ${ }_{A 1}$ |  |
|  | GSFC7802 | .98 2.76 | $: 03$ $1: 19$ | - ${ }^{30} 8 \mathrm{H}$ | 150 | ${ }_{\text {A }}^{\text {A }}$ a | YUND ADHESIVE |
| ABLEEOND 88-1 A/E AS $1 / 1$ Bu SILV EK FILLED EPOXY | GSC11696 |  |  | 90M | 125 | AI |  |
|  | GSC1 1699 | $\bigcirc-41$ | -04 | 1 H | 83 | AI | CUND ADHESIVE |
|  | GSC11824 | 2.02 | :0\% | $1{ }^{1}$ | 125 150 | A1 | CuND ADHESIVE |
| ABLEBCND 88-1 A/E AS $1 / 1$ Bh SILV EK FILLED EPOXY | GSC11887 | 2.76 | -00 | 1 H | 150 | 41 | CUND ADHESIVE |
|  | GSC11932 | -81 | -01 | ${ }^{24 \mathrm{H}}$ | $1 \begin{aligned} & 155 \\ & 15\end{aligned}$ | B- | culd adamsive |
| ABLEFTLM ECF S 35 CIOTA SUPPOKT S ILVEE PILLED EPOXY | GSFC7763 | -88 | -16 | 3 H 2 | 174 | A1 | FILM ADHESIVE |
| ABLEFILM ECF SSO-1 GLASS SUPPORT SIIVEFT FILLED EPOXY | GSC12490 | 037 | -10 | 3 3 | 125 | ${ }^{\text {ald }}$ | GLA ADHESIVE |
|  | GSFC ${ }^{\text {GS }}$ G12 | 1.62 | -08 | ${ }^{3} \mathrm{H}$ m | 74 149 | A1 | ELIM ADHESIVE |
| ABLEFILM 504 CLOTE SUPPOET/EPOXY RILM ADB - WHITE | GSFC ${ }^{\text {GSFC }} 792$ | -38 | -00 | 1.5 H | 93 | ${ }_{\text {Al }}$ | RTIM ADHESIVE |
|  | GSCl ${ }^{\text {GS }}$ | 1.05 .90 | -37 | $3{ }^{3} \mathrm{H}$ | 100 | ${ }^{\text {alt }}$ | K1LM ADHESSVE |
| ABLEFILM 507 GLASS CLLOTH/B-STAGED EPUXP | GSFLS 5491 | - 38 | . 02 | 1.5 H | 163 | AS | C1LM ADHESIVE |
| ABLEFILM SiJ-IV CLCTH SUPPORTEPOXY FILA ADH PINK | GSPC 2272 | -07 |  |  | 74 | A 15 | Fth ADHESIVE |
|  | GSFC8717 | -83 | -00 | 3 B | 165 | 41 | FALM ADHESIVE |
|  | GSFC8798 | -31 | -04 | 2 C | 125 | ait | FiLM ADHESIVE |



| Material． | $\begin{gathered} \text { DATA } \\ \text { RERERENCE } \end{gathered}$ | ＊THL | \＄CVCn | $\begin{aligned} & \text { CUKE } \\ & \text { TIME } \end{aligned}$ | $\begin{aligned} & \text { CUKE } \\ & \text { CEIE } \end{aligned}$ | al huj | APELICATIUN |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\triangle P C U 5313$ A／B AS $100 / 8$ Bu GEEEN EPOXY | GSC10553 | 1.80 | ． 0 | 1 H | 66 | dik | A HESSL |
| APIEZON C OLL YACULA DEGASSED | GSC1 1800 | 81.19 | 47.47 | 1 id | 65 | c－2 | LUBRICANT |
| APIELON H IYY DAOCAhbON GREASE | GSFC4696 | － 25 | ． 02 |  |  |  | uncise |
| APIEZO N G GREASE VACUUM DEGASSED | GSC11803 | －． 34 | ． 019 | 1ri | 65 | ¢－2 | LUEASE |
| APIEZ心N N GEASE | GSFC6380 | ． 08 | － 00 |  |  |  | Gacase |
| APIEZON T GREASE | GSEC5813 | ． 76 | －12 |  |  |  | ن¢EASE |
| A？PLETCN CUNHECTOS KED SILICUNE INSEKT | GSC11222 | － 33 | － 14 |  |  |  | UUNA INSUL |
| APPLETCN CUNNECTOE RED／BLACK PHENOLIC FIBEEGLASS | GSC1 1219 | － 24 | － 00 |  |  |  | －und INSUL |
| APPLETCN CONNECTOR HHITE FLUOKOSILICONE INSEAT | GSC11216 | ． 24 | ． 09 |  |  |  | －UNN INSUL |
| AP8004 FAST CUAE EEOXY ACU－PAK PRE－MIX | GSEC7079 | $2=91$ 3.90 | ：22 | 24 Hi | 25 |  | A 4 UESIVES |
|  | GSFC 1123 | ． 57 | ．15 | 3 H | 60 | ¢ 16 | avii rOTIIN心 |
| ARALDITE AV100／HV1C0 AS 1／1 ⿺𠃊⿴囗十丌 EPOXY | GSEC 1126 | .78 | ． 10 | 7 D | 25 | $4+\mathrm{h}$ |  |
| ABALDITE AV124／1iv948 as 1\％1 Bh EPUXY | GSFC4432 | 3.01 | － 20 |  |  | H | AUKESIVE |
| ARALDITE AV138／HY9G8 AS 100／40 BW EPUXY | GSFC6 899 | ． 97 | ． 05 | 7 D | 25 | A 1 K | a ${ }^{\text {a }}$ LESIVE |
| A日ALDITE AW134B／EYC94 AS 100／40 BH ESOAY | GSFC7109 | 1.59 | ． 04 | 2418 | 25 | A1k | UUTIING |
| ARALDITE CY179／906EOLS／MS－XL EPOXY | GSFC4552 | 1．16 | .007 | ${ }^{16 \mathrm{H}}$ | 93 | $\Delta+K$ $A+K$ | suTTING |
| ARALDITE MY750／HIS $72 /$ HARBLE FLOURAS 100／27／100－ | GSFCO050 | 1．26 | ． 01 | 3H | 80 | A 1 K dit | CUTTING |
| ARALDITE MY750／HY2 19／DY219／TEXOGLASS 480 | GSFC 726 | 7.55 | － 01 | 30 d | 25 | A 1 n | LAM ${ }^{\text {NATE }}$ |
| ARALDITE HY750／HY974 AS $20 / 4.6$ Bin EPOXY | GSFC 1135 | －19 | ． 01 | 3 UH | 60 | A 1 K | AUH YOTILNU |
| ARALDITE MY750／HY974 AS 20／4．6 BHEEPUXY | GSFC 1138 | ． 27 | － 03 | 45 M | 100 | A 1 k | AUH POTANG |
| ARALDITE 106／HV953U AS 1／1 BL EPOXY | GSFC6578 | 5.18 | － 33 | 24 H | 25 | A 1 H | aUnESIVE |
|  | GSFC 3043 | 1.88 2.00 | ．03 | 24 H | 25 | A1K | －UNESIVEL |
| ARALDITE 508／EPON E28／araLCITe＇9bl／PColdu4 ERQXY | GSFこ4768 | 2.31 | ． 42 | $6{ }^{6}$ | 49 | A1发 |  |
|  | －5に，768 |  |  | 1611 | 49 | ALi | antesive |
| ARALDITE 6004／568／CABOSIL／DP－138／951／PC－1244 EPOXY， | GSFC4770 | 3.74 | .07 | ${ }_{5}^{4 H}$ | 25 | Aik | rUTPING |
| AR EMCO－BOND 517 THERMAL CONDUCLIVE EPGAY－Biack | GSEC8012 | ． 91 | ． 04 |  |  | Ain | AUHESIVE |
| AREHCO－BOND 556 A／E AS 1／1 BH SILYER FILLED EPOXY | GSC11531 | 1.54 | ． 08 | 3H | 66 | aln | －Und ADHESIVE |
| A3EMCO－BOND 556 A／E AS 1／1 Bhi SILVER EILLED EPOXY | GSC11533 | ． 73 | ． 05 | 3 ii | 66 | dik | Uund ademsfye |
| ARMAFLEX TUBULAE IASULATION SLEEVE BLACK | GSC10194 | 8.57 | 2.41 |  |  |  | ansulation |
| A3MALON EILK TGO35C BLACK TEE ON GLASS FABBIC | GSFCJ567 | ． 09 | .01 |  |  |  | HEAT BABSIEH |
| ARMALON FILA TG4O3C NEUTEAL TEFLON ON GLASS FABRIC | GSPCS509 | ． 05 | － 01 |  |  |  | पLAT EARAIBR |
| ARMORED FQLYTHERMAIEZE 2OU MAGNET MIEE BROWN | GSFE4408 | － 85 | －11 |  |  |  | $\triangle I R E$ COAT ${ }^{\text {NG }}$ |
| ARMORED XECON SIIVER FILLED SILICONE | GSPC9080 | －-12 | －17 |  |  |  | GASKET |
| ARASTRONG A－12 A／B AS AR ASTRONG A－12 A／B AS A | GSPCO739 | $1-11$ $1-25$ | .01 | 24 H | 25 5 | H14 | adicsive |
|  | GSFC64410 | 1．25 | －04 | 20 m | 93 | a 4 | aUHESIVE |
| AR ASTHONG A－12 A／B AS $2 / 3$ By browi epaly | GSPCO764 | 1.95 | ． 06 | 24 H | 25 | A 1 cis | a $u$ HESIV |
| ARMSTBONG A－12 A／E AS $2 / 3$ EN BROUN EROXY | GSFC6766 | 1.94 | ． 07 | 3H | 71 | A14 | a ${ }^{\text {DHESIVE }}$ |
|  | GSFCS 712 | 1.87 | －00 | $\stackrel{84}{ } 8$ | 25 |  | ADHESIVE |
| ARGSTEONG $A-12$ A／E AS $3 / 2$ EM BROWN EPOXY | GSPC6730 | ． 65 | －00 | 8 ll | 54 | ain | a ${ }^{\text {a }}$ HESIVE |
|  | GSFC3439 | 1.46 | －06 | 24 H | 25 | atic | autiesive |
| ARMSTRCNG A－271 A／E AS $7 / 3 \mathrm{BW}$ EPOXY | GSPC4918 | －73 | － 02 | 140 | 25 | A 1 a | AUHESIVE |
|  | GSECL151 | －49 | － 01 | 1304 | 93 | dik | ADHESIVE |
| ARUSTECNG A－31 A／E AS $6 / 3.4$ BW TAN EPQXY | GSC11397 | ． 72 | －22 | 7 D | 25 | A1K | a OHESIVS $^{\text {d }}$ |
|  | GSECY930 | －57 | －04 | 78 | 25 | ath | AUHESIVE |
|  | GSC1 1401 | －． 55 | －． 36 | 70 | 25 | A 14 | a AHESIVE |


| Material | $\begin{aligned} & \text { DATA } \\ & \text { GEERENCE } \end{aligned}$ | \%TML | SCVEs | $\begin{aligned} & \text { CORE } \\ & \text { TIR } \end{aligned}$ | CURE | al mus | APFLICATIUN |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| AR MSTEGCNG A-31 A/B AS 6/4 BW EPOXY | GSFC 1117 |  | 03 | 2 H | 60 |  | A UHESIVE |
| AZMSTRONG ${ }_{\text {AR }}$ | GSFC4288 | - 71 | 01 | 7 D | 25 | A) | a $D$ HSSIVE |
| AAMSTECNG A-31 A/E AS $6 / 4$ BW TAN EPOXY ${ }^{\text {a }}$ ( ${ }^{\text {a }}$ ( COMP) | GSFC8768 | 1.51 | .06 | 7 7 | 25 |  | $\triangle$ UHESIVE |
| ARMSTEONG $\begin{aligned} & \text { AR } \\ & \text { ARSTACNG } \\ & \text { A }\end{aligned}$ | GSC12799 | -44 | . 01 | 7 D | 25 | ${ }_{\text {a }}^{4} \mathrm{i}$ | AUHESIVE |
| ABMSTBCNG C-1/ACI A AS $25 / 2 \mathrm{BH}$ EPOXY | GSFC4944 | 2.44 1.97 | -00 | ${ }_{24}^{4}$ | 65 | ${ }^{\text {A }}$ L ${ }^{\text {a }}$ | DHESIVE |
| ARMSTRCNG C-1/ACI A AS $25 / 2 \mathrm{Bm}$ EPOXY | GSPC8492 | 1.23 | -01 | 2 H | 65 | ${ }_{\text {A }}^{\text {A }}$ H | ADHESIVE |
|  | GSC12802 $G S F C 8840$ | 1.33 | 04 | 7 7 | 25 | AIM | ADHESSIE |
| ARUSTGCNG C-4/ACI AS $1 / 2 \mathrm{~B}$ EPOXY | GSFC8843 | 2:89 | -28 | 7 D | 25 | ALE | ADHESIVE |
| ABMSTRCNG $C-7 / A C T$ has $1 / 1 \mathrm{BH}$ EPOXY | GSPC 3001 | -35 | . 02 | 210 | 25 | A 1 H | Dj ESSIVE |
| ARMSTRCNG | GSFC 331 GSFC4 | 1.81 | -09 | 7 D 3 H | 25 | A1采 | ADHESIVE |
| AEMSTRONG C-7/ACT $\mathrm{h} / \mathrm{CABOSS}$ S/LAR-CAE ERE ENAMEL | GSFC 482 | 2.13 | . 01 | 3 H | 66 | A K | UATING |
| ARMSTBCNG ${ }_{\text {araster }}$ | GSC12859 | 2.79 | -05 | 24 H | 25 | AIH | ADHESIVE |
|  | GSFC 0095 | 1:50 | -13 | 2 H | 74 | $\underset{\text { aisk }}{\text { din }}$ | UNF COAT |
|  | GSFC6934 | 8.21 | - 01 | 5D | 25 | Aix | A UHESIVE |
|  | GSPC4536 | -68 | $: 27$ | 304 | 44 | 1 k | AMPREG ADHESIVE |
| ASTEEL 360 POLYAEYI SULFUNE, | GSFC 1924 | 1.94 | . 02 |  |  |  | aucd Cend |
|  | GSC10230 | 1.60 .24 | -00 |  |  |  | UULD CEND |
| AVEEY MOUNAT NG TAES - SEM GLA P | GSC12913 | 13:32 | 6.21 |  |  |  | TAANSFER FILA |
|  | GSFC6269 | -61 | . 05 | 3H | 65 | A15 | Q DHESIVE |
| A9-601 EPOAY HONEYCCME ADH | GSFC 2641 |  | -03 | 1 H | 121 | ${ }^{4151}$ | UN FILM |
| B 123 P P PENGLIC CCII VARNISH | GSFC4960 | 2.23 | 0.37 | ${ }_{8}^{84}$ | 135 | AM | $\checkmark$ AREISH |
| B-0 10 UNBCNDED B EIBEA | GSFC6784 | -21 | 0.01 |  |  |  | VAEBISH |
|  | GSPC6786 GSFC4624 | -07 | -00 | 1 H | 482 | AIR | AnSulation |
| baker polyukernane system 65 |  |  |  | $8{ }_{8}$ | 100 | Aik | butiong |
|  | GSFC4720 | -28 | . 03 | ${ }_{16}{ }^{\text {H }}$ | 25 | A1k | UNP COAT-POT |
| BALSAM RESNG <br> BAKEK EOLYURETHANE SYSTEM G5 | GSPC4722 <br> GSC1 1603 | - 26 2.85 20.36 | . 01 | 16H | 60 | AiAK | CUNF COAT-POT pructubal |
| BAR LCK CABLE TIE AYLOX 66 | GSPC6040 | 20.36 2.6 | 4.15 |  |  |  | USIN TIE |
|  | GSFE 3986 | 1.20 | -05 | 304 | 66 | A15 |  |
|  | GSPCO <br> GSCl | 2.54 | -00 | 30 M |  |  | CENS |
| BC 340 VAZALSH PCLYESTER/XYLENE |  |  |  | ${ }_{1}^{2 H}$ | 1135 | ${ }_{\text {A A }}^{\text {A }}$ K |  |
| BE S46-3 PHENOLIC VALNISH | GSPC8060 | 3.31 .05 | 1.02 | 6H | 135 | AIn | VAANISH |
| BELDEN BLJE ISCMID $36 T-1$ MAGNET ARE BLUE/GEEEN | GSFC4442 | -95 | . 75 |  |  |  | Lisue coating |
|  | GSPC 2803 | -02 | . 0.00 |  |  |  | MRE COATING |
| BELDEN SML MIEE VALUES INCLUDE WT OF WIhe | GSFC 3181 | 15.49 | 10.03 |  |  |  | OUE TOR INSLING |
| BELDEN $8524-1000$ YINYL INSULATION | GSPC 0659 | 24.03 | 8.72 |  |  |  | CBLE INSUL |
|  | GSPC4446 | $2-24$ | -12 |  |  |  | Like Coating |
|  | GSC10931 | 2.08 | . 02 | 24B | 300 | A1K | Licinging |




|  |  |  |
| :---: | :---: | :---: |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |




```
logoman=3gmmonms
```

                            -
                            วi
                            \(?\)
     GSFC
$G 5 F C 458$
$G S F C 4530$解亿ुप
 3クु勺す


$$
\begin{aligned}
& \text { BL } \\
& \text { BI } \\
& \text { E } / E \\
& \text { D }
\end{aligned}
$$ 8495 GSFC7529 $G S F C 4672$

$G S F C 34+1$ GSPCO 155

## .02

 2.62른 2.50 ni $\stackrel{N}{\text { N }}$ シivin


IKE CABLE
IRECAULE
ETi CABLE INSUL
KACKET
TE JACKET COHEL SILICONE INSUL






$$
\begin{aligned}
& \text { EAKT } \\
& \text { KARA } \\
& \text { CABL }
\end{aligned}
$$

## SFC 1390

 GSEC 3959 GSFC 3961 3 bi epoxy ONDMASTER M777 A／E aS $1 / 1$ bu EPOXY

PAIMEK
ADHESIVE adHESIVE ajhesive a $M$ HESIVE
AUHESIVE YATMER
AUHESIVE
ADESIVE

 9kTidinत 2
4
304
3
4 $\triangle A B E L$




4

$\stackrel{4}{\square}$
$\xrightarrow{7}$
$\stackrel{1}{1}$
武
$i$
$i$
$\stackrel{x}{4}$
80
150
200
25
25
25
25
135
25
25


nouncininooina is is
$\stackrel{i}{9}$
$\stackrel{3}{2}$
$\stackrel{\sim}{\sim}$

$\underset{\sim}{\boldsymbol{m}}$
~
ロロック
8
.00

-ㅋmojogian
.12
7.05
4.67
1.75
4.29
.34

QERERANCE WTML
GSPC3936

-TMo
.27
$\bigcirc$
CURE CUB
n
$\stackrel{\sim}{\sim}$
?
4.29
.65
- 34
GSFC8036
GSFC 3700
$\operatorname{GStc} 3702$

GSC12358
GSC12361
GSC12727
GSC12268
GSC10164
GSFC7988
GSFC7991


BR 34 EPCXI ADHESID





E
material.
$\stackrel{A D H / g}{\mathrm{E} / \mathrm{F}}$
Dh/F
Dh/F
PE/AFLYL
DA
 2
$3 \rightarrow 2$
$2 \rightarrow 2$
2 1
3
3
3
3 мё










这




| $\begin{aligned} & x \\ & -4 \end{aligned}$ | $\begin{aligned} & 4 \\ & 4 \\ & -4 \end{aligned}$ |  |  |
| :---: | :---: | :---: | :---: |
| $8$ | $\stackrel{\rightharpoonup}{0}$ | Niry | nom NonNom |
| ? | 丐 | 붕웅 |  |

1.46



 -nvm
 $-\infty 00$

GSEC1144 GSFC 8726 GSFC 1132
 GSPC5034 GSFC 2788




 MATERIAL
BSL 208 EPOXY 308 BLACK EPOXY UNSUPPORTED ADHESIVE FLLM BSL 312 GRAY EPOXY UNSUPPORTED ADHLSIVE FLLM
BTE IL SILICONE GKCMMET CBB $1077-40$ BAOMN bTR RUEBER HD22-3

[^0]
\[

$$
\begin{aligned}
& \text { EPCXY A/B AS } 3 / 1 \text { BV } \\
& \text { EPCXY A/B AS } 3 / 1 \text { B }
\end{aligned}
$$
\]

（
$!$
1
1

$$
\text { EDryyacoac, } 2,1
$$ －AINT HAINT

PAINT paint PAINT haInt composite RAINT
SAINT
AINT galnt艺 © 路



 4.50
1.18 $\stackrel{n}{!}$ －シ MN
$\mathrm{M}-\mathrm{r}$ 4.05
3.42
2.91 GSFC4144








bont
$\square$


EPOXYH EPOXI
6 EL$\xrightarrow{\text { Lin }}$INGWiTEGSPC8921GSFC1147GSFC1150GSFC 1165GSFC 1168GSPC8156（SC10937PAINACK$\stackrel{3}{0}$ヘiv

$$
\text { EPCXY A/B AS } 3 / 1 \text { BV }
$$ GSEC2527

 SILICONE
SILICONEMEASQL／E
OXY OXXEI－STRENGCAT－A－LAC 463－3－a fLat BLaCK EPOXY PaINT

$$
\begin{aligned}
& \text { GSFCKO8 } \\
& \text { GSFCO } 797 \\
& \text { GSFC8 } 918
\end{aligned}
$$


$\operatorname{GSFC} 2104$
$\operatorname{GSFC} 4240$GSFC 4198
GSC12622$\begin{array}{llll}C A T-A-L A C & 463-3-8 / C A-118 & \text { aS } 3 / 1 \text { By BLACK EPOAY PAINT } \\ \text { CAT－A－LAC } 463-3-8 / C A-118 & \text { AS } 3 / 1 \text { EM ELAT BLACK EPOIY }\end{array}$
CAT－A－LAC 463－3－8 ELACK OVER PRIMER 403－12－1a CAT－A－IAC 403－3－E ELACK OVER PRIAEK 463－12－1ACAT－A－LAC 463－3－8 ELACK OVER PEIHEAZ 463－12－1ACAT－A－LAC 463－3－a ELACK OVER PRIMEK 463－6－2 GBEEN／FCAS－A－LAC $463-3-8$ FLAT BLACK EPOXY PAINTCAT－A－LAC 463－3－100／CA－118 AS 3／1 $\mathrm{CV} / \mathrm{PRIMEE} 463-6-5$CAT－A－LAC 463－3－E ELACK OVER PRIMEK 463－12－1A

$$
\begin{aligned}
& \text { GSFC } 2038 \\
& \text { GSFCO } 767
\end{aligned}
$$

| mateeial | $\begin{gathered} \text { DATA } \\ \text { GEFEKENCE } \end{gathered}$ | WTaL | guvem | CUh TIME | $\begin{gathered} \operatorname{CUHE} \\ \text { TEME } \end{gathered}$ | $\triangle T \Delta$ | applicathun |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| CAT-A-IAC 463-6-14/CA-97 as 3/1 טV BATCH - Thw | GSPC9485 | 3.96 | . 17 | ${ }_{6}^{2 H}$ | ${ }_{104} 1$ | A 4 A | -UND PAINT |
| CAT-A-LAC $403-6-14 / C h-97$ AS $3 / 1$ EV CUND BLK PAINT/F | $\begin{array}{r}\text { USFC8 } \\ \hline \text { GSC9 } \\ \hline 176\end{array}$ | 8.16 6.98 | :35 | 140 24 14 | 25 25 |  | E日NDPAINT |
| CaI-a-LaC 463-6-14/CA-97 as 3/1 ov Cund blk palnt/f | GSPC9 179 | 2.17 | . 35 | 24 ${ }^{\text {2 }}$ | 60 25 104 |  | Lund paint |
| CaI-A-LAC 403-6-14/CA-97 as 3/1 BV Cund blk paint fr | Gstcy 275 | 1.47 | . 34 | 244 164 | 25 104 | A 1 h a a | lund paint |
| Cat-a-LaC 473-3-1 a/e as j/t of Clean epuzi | GSEC7178 | 9.02 | . 43 | ${ }_{1}^{16}$ | 25 | A1M | ating |
| CAT-A-LAC 473-3-1/X-304 AS 3/1 Bat Cleat epoxy | GSC12625 <br> GSFC 358 | 4.36 2.35 | -24 | $\begin{gathered} 1 \mathrm{H} \\ 10 \mathrm{H} \end{gathered}$ | 75 75 45 |  | $\begin{gathered} \operatorname{silNT} \\ \operatorname{SAIN} \end{gathered}$ |
| CAUUK GRIP CEMENT EETUYL METHACKYLATE FILLED | GSPC5571 | $1: 06$ $1: 01$ | -02 | 5 S | 25 |  | aDHESIVE ADHESIVE |
| CEBCA 60 POLYORETHENE | GSFC 2083 | 1.08 | -24 |  |  |  | PuTTiNG |
| CEBCA 70 PCLIUREIGANE COPGUMMER INJECTICN MOLDED | GSPC2068 GSPC9224 | 1.07 .64 | -36 |  |  |  | YUTTING |
| CELCON M-90-04 ACETAL COPOLYMER MNEGCSICN PELIETS | GSPE9227 | -57 | -03 |  |  |  | auld CPND |
|  | GSFCy494 GSFC6080 | 10.95 | - 01 1.19 |  |  |  | FILH |
| CELLULOSE SEIACETATE 200 HICHON FILM BLUE | GSEC9497 | 1.28 | .00 |  |  |  | HLLM |
| CERTANIUM C1 SULDEF- OXIDIZLD SN/PB/15\% CD | GSFC4772 | -00 | -00 |  |  |  | SULDEE |
| CESIUM IODIDE COUEIING COMPOUND ELEND 10/1 | GSFC8039 | 8.50 | 5.51 |  |  |  | $\cup{ }^{\text {PT }}$ ADHESIVE |
| CESTUM IODIDE CGUFIING CUMEOUND LLENU $12 \%$ | GSFC8003 | 9.06 .10 | 5.30 .01 |  |  |  | GETED ADHESIVE |
| OF 3003 EPOXY FF HUGHES CONAECTOR 130 C 320 HO1 | GSFC7385 | -43 | -04 |  |  |  | Y TTING |
| CFB 4412 FLUUEOSILICONE COATED DACROM EAERIC | GSC13054 | 7.45 | . 095 |  |  |  | GASKET |
| CHEM-PCL $30-1961 / 2 \mathrm{C} 23$ AS $1 / 1$ BH PULYURETHANE FUAM | GSFC8 ${ }^{\text {GSPC498 }}$ | 7.07 | -00 | 54 ${ }^{72 \mathrm{a}}$ | 60 325 25 | ${ }_{\text {A }}^{\text {A }}+\mathrm{A}$ | midin m tublag |
|  | GSFC8831 GSFC9542 | 1.67 2.25 | . 15 | 14 D | 25 <br> 25 <br> 85 |  | SAINT |
|  | GSFCC9984 | 2.37 | -10 | 7140 | 25 25 25 |  | PAINT |
| CHEMGLAZE A276 HIGE GLOSS Hilte polyuderthanelf | GSC12244 | $\begin{array}{r}1.87 \\ \hline .99\end{array}$ | -14 ${ }^{14}$ | 16 H 2150 150 | 85 <br> 25 <br> 25 <br> 95 |  | EAINT |
| CHEMGLAZE H322 BLACK CONDUCTIVE PAINA POLYURETHANE | GSFC8066 <br> GSFC <br> 069 | 1.92 <br> 8.96 | . 07 | 208 <br> 30 H <br> 1 | 121 121 | 俍 | UUND PAINT |
| Cd EMGLAZE L30J BLACK CONDUCTIVE PAINT POLYORETHANE | GSEC9 467 | 1.57 | -0. 0 | 14 D | 25 | Ais | Gond paint |
|  | GSSC1 1890 | 1.18 | -01 | 148 | 25 25 |  | SAINT |
|  | GSFE 725 | 8.57 | -10 | 14 D | 25 | ${ }_{\text {a }}^{\text {a }}$ | SAINT |
| CHEMGLAZE TS 2881-7 UV EESISI WHITE PQIYURETHANE | GSFC7320 | 4.50 | . 22 | 30 M | 12 | A18 | edint |
| CHEMGLAZE TS 3107-13 Flat elack polyubethane lot Shd | GSFC9008 | 1.30 | . 022 | 140 140 | 25 25 |  | YAINT |
| CHEMGLAZE TS 3 107-13 FLAT BLACK POLYURETHANE LOT SKA | GSFC9086 | 1.35 | .02 | 140 | 25 | A $1 \times$ | FAINI |
| COEETGLAEE TS 369 EES FLAT BLACK POLYURETHANE | GSCiO994 | 2.15 1.23 | -26 | 14 d | 25 |  | SAIAT |
| CGEMGLAZE 200 G GLOSSY WALTE POLY URETGANE PAI MT | GSSCl 058 | 2.73 | :17 | 14 D | 25 | $\underset{\text { dia }}{\text { a }}$ | FAINT |
| ChEmglaze v $200 / 9924$ gloss white polyurethane paintr | GSC12286 | 1.52 | . 07 | 30 D | 25 | A 1 E | falat systed |


| - גatriai | Hepretich | \%ris |  |  | civer | ax 40 | azeitcariou |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 6sici 288 | 72 | . 03 | ${ }^{1721}$ | ${ }_{20}^{25}$ | A14 |  |
|  |  | -6:93 | : ${ }_{\text {: }}^{\text {\% }}$ | ${ }_{\substack{140 \\ 300}}^{\substack{140}}$ | - | $\pm$ |  |
|  | ${ }_{\text {cscli47e }}$ | ${ }_{1}^{1.07}$ | . 04 | ${ }_{\text {cha }}^{\substack{\text { cha }}}$ | ¢ | - |  |
| cambilaze v700/9995 as $25 / 1$ by buer ratima | 6Sc1 1526 | 5.48 | . 23 |  | ${ }^{1200}$ | - | raint |
| cill |  | 1:72 | :01 | cis | ${ }^{25}$ |  |  |
|  | \%5ictize | 1:30 | : 04 |  |  |  | cuidi paiut |
|  |  | 1:56 | :01 | dide | - |  |  |
|  |  |  | 3: 20 | - | . ${ }^{25}$ | - |  |
|  |  | - | :04 |  | - | - | cump patat |
|  |  | 2. $2.2{ }^{\text {a }}$ | : ${ }_{\text {a }}$ |  | - | ctity | char |
|  |  | 1:129 | : 05 |  | ${ }_{\text {2 }}^{2}$ | - |  |
| chingazaze 2306 batcal 211247 | 6SC1 1318 | -49 |  |  |  | - | ${ }_{\text {caint }}$ |
|  | ¢sfe 3827 | . 47 | . 04 | cos | - |  | ${ }_{\text {caini }}^{\text {cint }}$ |
|  |  |  | : ${ }_{\text {\% }}^{\text {2 }}$ | +14.4. | - |  |  |
|  |  | 1:30 | : | 14 | ${ }_{2}^{25}$ | 4 |  |
| chatictut | ${ }_{\text {cex }}^{\text {cici }}$ | 1:37 | : ${ }^{0}$ |  |  | 3 |  |
|  |  | 1:0940 | : ${ }_{\text {a }}$ | ${ }^{140}$ | ( |  | Eatam |
|  |  | : ${ }^{18}$ | : 3 | 14 | ${ }^{2}$ | - | 遃 |
|  |  | 1:08 | : $3^{3}$ | 4 | ${ }_{25}^{25}$ | - |  |


| matebial | REPARALESCE | kTML | xCvCr | CURE | CURE | 4 | applicithen |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Chenglaze $2306 / 5 \mathrm{bClite}$ Prime all Primer | Gspc 7037 | 1.8 | . 01 | ${ }^{24}$ | 25 | ALE | aint composite |
|  | $\operatorname{GSPC} 2801$ $G S T C H 54$ | $1: 88$ | -03 | - 5 | 25 20 20 | $\underset{\substack{\text { a } \\ A \\ A \\ \text { a }}}{ }$ | Painit coupusite |
| chemglaze z306/cat 99b6 as 100/1 two coais | GS8C3582 | 1.81 | . 36 | ( | $\begin{array}{r}25 \\ \\ \hline 1\end{array}$ | ${ }_{\substack{\text { a }}}^{\text {AL }}$ | raint |
| Chemgiaze 2306/Cherglaze 9924 Primer composite | GSC1 1429 | 1.18 | . 05 |  | 71 | ${ }_{\text {A }}^{\text {AL }}$ | daint cumposite |
| CHEMGLAEE 2306/CEEVGLAZE 9924 PRIMER COMPOSITE/P | 6SEC4124 | 1:85 | -0\% | 34, <br> $\substack{30 \\ 20 \\ \hline}$ | 25 |  | EAINT COMPOSITE |
| camglaze 2300/ceerlok ap131 paimer/t <br>  | $655 C$ <br> GSFC 3779 <br> 109 |  | $\begin{array}{r}\text {-05 } \\ \hline 089 \\ \hline 09\end{array}$ | 300 300 420 420 24 24 | 25 25 25 25 25 12 |  |  |
| cabmglaze z306/peitek desuto 513-102/f | GSC10002 | 1.75 | . 12 | $1{ }^{14}$ | 25 | ${ }_{\text {A }}^{4}$ | maint conpojite |
| da mglaze z306/bantolph epoxy/polyamide primek/f | GSPC9056 | 1.67 | . 08 | ${ }_{1}^{24}$ | 25 25 | A ${ }_{\text {A }}$ | eaint coaposite |
| chemglaze 2306/Supin koroton pbimer/a | GSFC9680 | 2.80 | . 03 | $7{ }^{70}$ | 25 24 | di ${ }_{\text {d }}$ | daint composize |
| CIEAGLALE 2402 ALUE PILLED POLYUEETHANE LOI MEE CaEbGLAZE 2652 THLF GiAEEN GLOSS PELYURETHANE |  |  | :07 |  | 25 2 25 25 | Ait | PADNT <br> áabking Ink |
|  |  | 2:57 | -00 | ${ }_{14}^{14}$ | 25 | ${ }_{\text {din }}$ |  |
|  | ( ${ }_{\text {GSFC }}$ | $\begin{array}{r}1: 58 \\ 6.58 \\ \hline 0\end{array}$ | -13 | ${ }_{70}{ }^{14}$ | 60 25 | ${ }_{\text {a }}^{\text {ATH }}$ |  |
| CGEHLUK 205 ADHESIVE PRIMEE GREY | $6 S$ CC4836 | $\bigcirc \cdot 34$ | -00 | 300 | 25 | ${ }_{\text {A }}{ }_{\text {d }}$ | AuAMerimer |
| caemlok 205/chemiok 220 as $1 / 1$ bv as prie film | GSFCC7040 | 5.95 | . 03 | $\underset{\substack{304 \\ 308}}{\substack{\text { 3 }}}$ | 25 <br> 20 | AL | potting phimen |
| chealor 205/chemick 220 as 1/1 bv on foil | GSFC7043 | 0.89 | . 01 | $3{ }^{309}$ | 250 | ${ }^{\text {d } 1 . ~}$ | cuting phimeh |
|  |  | $\begin{array}{r}15.72 \\ \hline .39\end{array}$ | -49 | 244 <br> 304 <br> 04 | 25 | ${ }_{\text {di }}{ }_{\text {di }}$ |  |
| caemlok 234 | GSFC 3061 | 15.54 | . 10 | 308 | 16 | $\stackrel{\text { a }}{\text { a }}$ A | aubesive |
|  | GSFC 6673 $65 C 1350$ | 31. 3 30.19 | 8.88 |  | 25 |  | - DHESIVE |
|  | - ${ }_{\text {GSCli }}$ | 27\% ${ }^{3}$ | - | ${ }^{3}$ | 9 25 | ${ }_{\text {a }}^{\text {A }}$ |  |
|  |  | - | -18 |  | 177 <br> 177 <br> 17 | ${ }_{\text {a }}^{\text {AL }}$ | dUHDSIVE |
| CHO-BOND 1024 CO | 6S5CC 438 | -38 | -10 | ${ }_{18}^{48 \mathrm{H}}$ |  | $\stackrel{\text { aj }}{\text { a }}$ | CUND ADEESIVE |
|  | SSPC4776 | 1-31 | -11 | 78 | 25 | ${ }_{41}{ }^{\text {a }}$ | CuND |
|  | GSFC 7288 $65 P 5210$ | $1: 66$ | - 35 |  |  |  | CUAD ADBES |
|  | - 6 GSFC9 903. | - | -190 |  | 113 25 100 | $\underset{\sim}{\text { at }}$ | CuAD ADPESNE |



UÁ CUAE ALAUJ APPLICATION
A1 1 i
 $\xrightarrow{4}$

## 4．404

4. 

4.4
4 －
Cothex $=051$
-104

 Exivxiven
0
UM
GL!
175
175
 OgN
0 －
고국
$3 \quad 3$
xcven
CUN

TML


คロロッシ
－3NORN
armorminn
－onvín







| ぶぎき タッロは |  |  |
| :---: | :---: | :---: |
| 2 | g버ㅇㅓㅓㅇ | Mu잉ㅇㅇ |
| ） | OI |  |
| 〕กロ | － |  |
| 0 H |  |  |
| $\rightarrow$ | 204 |  |
| M2 |  |  |
|  | 2 | ＋ |
|  | 匂꿍 |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
| zzexら｜y |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
| 戒z HHy |  |  |
|  |  |  |
|  |  |  |
|  <br>  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
| ， |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  333503000330333030008 |  |  |
|  |  |  |


| EbIAL | DATA HEFERENCE | \% ${ }_{\text {KL }}$ | WCvCM | $\begin{aligned} & \text { CUGE } \\ & \text { TIME } \end{aligned}$ | Com | $\pm$ | APFIICATION |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |
|  | GSFC 8519 | 4.19 1.84 | -88 |  |  |  | CuILFORA |
| CONAPLEX EA-50 PCLYURETHANE FOAM ALCUHOL WASH | GSFEC5996 | -84 | . 01 | ${ }_{8}^{16 \mathrm{H}}$ | 100 100 | ${ }_{\text {AI }}$ | POTTiNG |
| CONAFLEX EA-50 PCLYOKETHANE FOAM | GSFC 5951 | 8.36 | 3.17 |  |  |  | ansolatige |
| Conap K-20 a/b AS $20 / 9$ Bw Gray Epoxy | GSFC3934 | $\begin{array}{r}1.93 \\ \hline 85\end{array}$ | - 34 | 2 H | 50 |  | iajulation aDHESIVE |
| CJNAP K-26 Hilte efoxy equal lengths from tubes |  |  |  | ${ }_{3}^{30 \mathrm{M}}$ | 85 | A |  |
| Conathane ce 1153 OUX RQUAL Lenco Conathane CE 1155 a/E as 10/7 Bw | GSC12910 GStC 3889 | 11:73 | 112 -104 -04 | 2 H | 65 | A. | AUHESIVE cunf coat |
| conathane ce 1155 a/b/CEllosolve acetate as 10^1/3 | GSFC 3891 | 1.30 | - | 3 ${ }^{\text {a }}$ | 66 | di | Lunf Coait |
| Conathane Ce 1155/CEllosolve aceiate multicuae | GSFC389 | 1.30 | . 08 | 3 31 | 65 | Ai | Lunf Cuat |
|  | 6SFC2681 | . 81 | . 05 | 104 15 m | 25 49 | ${ }_{\text {A }}{ }_{\text {A }}$ | cuif coat |
|  | GSPC7082 | 7.26 | . 09 | 34 24 34 | 60 25 | ${ }_{\text {d }}{ }^{1} 1$ | -uNe coat |
|  |  |  |  | 14 D | 25 | Al |  |
| CONATHANE CE 1171 - FLUORESCENT | $\begin{array}{r}\mathrm{GSC1} \\ \mathrm{GSC1} \\ \hline\end{array}$ | 9.60 | .01 |  |  |  | SaEnm ADHESIVE |
|  | GSCil ${ }^{\text {GSC }} 112$ | -93 | .01 | 140 | 25 | AL | ADHESIVE |
|  | GSCiliss | -82 | .01 | 300 H | 25 | AI | avazsive |
| Conathane en-il a/E AS 100/55 bu polyuetihane | GSC11303 | -27 | . 01 | ${ }^{240 \mathrm{H}}$ | 60 | ${ }_{\text {A1 }}$ | EUTTING |
| Conathane en 111 a/f as $100 / 55$ bi poiyurethane | GSFC7571 | -43 |  | 248 | 60 55 | $\stackrel{-}{4}$ |  |
|  | GSFC ${ }^{\text {GSPC }} 97$ | -38 | . 01 | 248 | 50 | al | YUTTING |
| Conathane en -i2 A/E AS 71.3/75 Bu buiadiene uketiane | GSPC 7904 | -43 | -01 | +48 ${ }^{4}$ | 50 38 3 | ${ }_{4}$ | 2UTTAN |
| Conathane en-2 a/e as 100/116 bi polyuethane |  |  |  | 148 | 55 | ${ }_{\text {a }}$ |  |
| CJNATHANE $\mathrm{ZN}-21 /$ DPG $761 /$ DP9 802 POLYUAETUANE BLEND | GSC 1407 | . 72 | .02 | 300 | 25 | ${ }_{\text {A }}$ | ADHESIVE |
|  | GSC <br> GSC 10838 | -57 | -04 | $7 D$ 24 | - 60 | ${ }_{\text {A }}$ | A DHESIVE |
|  | GSFCS 322 | 1.15 | -49 | ${ }_{2}{ }^{4} \mathrm{H}$ | 80 | A 1 | CUTTING |
| Conathane ent ajb as 100\%17:5 Bu PQLYURETHANE | GSFCC 7844 | . 78 | . 021 | 7 D 20 H | 25 | ${ }_{\text {A }}$ | pOTIING suTTING |
| conathane en-9 pclyurethane | GSFC8729 | . 39 | . 00 | 240 | 60 | ${ }_{\text {a }}^{\text {A }}$ + | putiing |
|  | GSPC1729 | 1.09 | -10 | 8 H 20 M 1 | 93 149 145 | ${ }_{\text {A }}$ |  |
| CONDULON ANTISTATIC FILM 2 Mil black | GSC 1938 | -88 | . 03 | 16 H | 155 | AI | cuat |
|  | GSC11941 | -.76 | - 02 |  |  |  | ${ }_{515}$ |
|  | GSCl1944 | 1.33 | -. 02 |  |  |  | FiLM |
|  | GSFC5793 | -76 | $\bigcirc 30$ |  |  |  | EuNs InSul |
|  | GSC1 1535 | 4.87 | 1.04 | 24H | 175 | ala | Cunectur Inisj |
|  | $\mathrm{GSC1}$ <br> GSC <br> 1627 | -23 | :07 | 248 | 175 | AIE | CUNANECTOK INSUL |
| CJ M NECTOE MIL C 6999 RED INSERT | GSC10445 | -20 | 11 |  |  |  | GUNECTOG INSUL |
| CJANECTOR TUBING ECLYPEOPYLENE $20 \%$ glass filled | GSC10961 GSEC6083 | -52 | .01 |  |  |  | CONHECTOK |



OAd


autheive
A $u$ ESSIVE

 यaterb यampla aalifek
義 ruad CUEE AIVAUS

 $x=1$
-4
4
 4．


SEE






NOS
2.07
2.74
1.20
5.34
$\stackrel{N}{\sim}$

응
哥

$\stackrel{3}{3}$
1.01
3.08
1.15ต． 2iom 3.81
GSFC5683

$1 \times{ }^{\circ}$
$\cdots$
1
Ninc
3.77
3.06
3.41
2.07
5.34
4.20
$-87$
-r
--

$\operatorname{GSC} 11509$
GSC1 1407
GSC1 1511
GSC1 1409
GSC11513
GSC11465
GSC11471

GSFC4808
GSFC4810
GSFC4868
matebial


GSFC3
GSFC
GSF 3710
GSFC
GS5
COTRONICS 918 CEBAKIC ADHESIVE



condits pabic 55-61811-xx aypalon coated hyion


GSFC 4812
GSFC4870
GSEC 3401

CPR 9002－3 polyugethane foan blue／green



CP 6007 SILICONE FUBBER
CP 6007 SIllCOXE EUBEER
GSFC 3951
GSFC 3954
GSFC 4053
GSFC 4096
GSF 4120
GSF 4122
GFC 2025


品


yuvuua

axisuras






| MATEEIAL | DATA MEFERENCE | \％＇TML | WCVCM | CURE TIME | CuRE TEME | al Mus | APPLICATION |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| CL 4091 A／B AS 17／1 BA SILVER FILLED EPOAY | GSC12198 | 1.55 | ． 14 | 304 | 93 | A15 | UUND ADHESIVE |
|  | GSC 13564 | 1.55 | 14 | 2 H | 80 | A14 | UUND ADHESIVE |
| CT $5047-2$ A／B AS $100 \%$ Bh SILVER FILLED EPUXI | GSci2172 | ． 39 | ． 40 | 24 H | 25 | 4，ix | CUND ADHESIVE |
|  |  |  |  | 2 H | 65 | AIR |  |
|  |  |  |  | 1 H | 100 | A 1.1 |  |
|  | GSFC6790 GSFC2649 | 3.93 5.36 | .03 .00 | 2 H | 05 25 | A 14 A | RAINT |
| CTL－15 BLACK EPCXY PaINT BATCH 1541 hughes acfu | GSFC2649 | 1．36 | ． 00 | 15 M 15 M | 25 60 |  | $\mathscr{Y I N T}$ |
|  |  |  |  | 4 H | 66 | Hik |  |
| CLL－15 GLOSSY BLACK EAINT | GSC10940 | 2.16 | ． 00 | 304 154 | 25 66 | Ai K | caINT |
|  |  |  |  | 2 H | 121 | A18 |  |
| CTL－15 GLOSSY BLACK PALNT ONE COAT | GSC11285 | 1.80 | ． 04 | 2411 | 125 | ${ }^{\text {A A A }}$ | HANT |
| CIL－15 GLOSSY BLACK EAIN＇THEEE COATS | GSC11288 | 1.81 | .00 | 1\％ | 103 100 | A1品 | LAINT |
|  |  |  |  | 24 H | 125 | A 14 |  |
|  | GSFC2631 | 3.85 | .00 | 151 | 25 | A1 ix | LAINT |
|  |  |  |  | 15 M | 66 | ${ }^{4}+1{ }^{\text {a }}$ |  |
|  | GSPC9104 | 2.00 | ． 10 | 12H | 125 | c－2 | ¢aINT |
| CJSTCM LOAD $4101-190$ EPOLX | GSFC5 352 | ． 11 | ．${ }^{1} 1$ |  |  |  | $\triangle 4$ a ${ }^{\text {a }}$ SUBBER |
| CJVERTIN 300 BLACK POEYURETHANE CUATLNG | GSFC4782 | ． 69 | －02 | 140 | 25 | ALa | KAINT |
| CYANOPEENE 1857 BLUE THERMOPLASTIC PGLIUEETHANE | GSr＇co 194 | 1．16 | － 18 |  |  |  | $\checkmark \triangle$ SKET |
| CYANOREENE 1880 CLEAL THERMOPLASTIL EOLYUKETAANE | GSEC 6197 | 1－38 | － 34 |  |  |  | UASKET |
|  | GSPC4576 GSFC 558 | 1.48 3.31 | ． 72 | 210 |  | AIA | A UHESIVE |
| CYCLEMELD 55－9 | GSEC3558 | 3．31 | ． 43 | 3 M 30 M | 713 |  | ADHESIVE |
| CYCCM MCO FIBER－AICNEL LOATED GRAPHITE | GSC12871 | －02 | .01 |  |  |  | rI OEES |
| CYCOK 950－S2 EPUXY／GLinS | GSC12222 | ． 49 | ． 01 | 1 H | 66 | E－2 | Sinuctukal |
| CYCCM ¢85－T300 GKAFHITL／EPOXY | GSC12224 | － 57 | ． 01 | ${ }^{1} \mathrm{H}^{\circ}$ | 121 | E－2 | STRUCTUKAL |
| CY $209 / \mathrm{HT972}$ CLEAK AMSER EPOXY | GSFC 8327 | － 78 | ． 01 | 2 H 40 H | 177 | OSI | ¢ั̈HESIVE |
|  |  |  |  | 5H | 80 | A 1 k |  |
| C15－057 A／is as 100／120 BW | GSFCO539 | 1.94 | －01 | 4H | 130 | A14 | COATING |
| C2－4259／3401 | GSEC 3515 | ． 55 | －01 |  |  | 」メ」 | EOT＇SNG |
| CJ－ 1102 SILICONE GEEASE | GSFC 1981 | ． 05 | ． 02 |  |  |  | LHERMAL GEEASE |
| CJ－1103 SiLICONE GEEASE | GSPC 1996 | － 17 | －00 |  |  |  | GEEASE |
|  | GSFC4488 | －16 | －00 | 24H | 25 | A1． | COTTIAG |
| C $3-4190 / \mathrm{HB}-3503 \mathrm{AS} \mathrm{10/13} \mathrm{BVRED} \mathrm{FLEXGBLE} \mathrm{EPOXY}$ | GSE12406 | $\bigcirc 43$ | ． 03 | 3 ${ }^{\text {H }}$ | 125 | ALK | RUTTING |
| C7－4198／H2－356］AS 100／15 B4 EPOXY | GSPC4980 | － 38 | ． 09 | 8 C | 125 60 | A A | EUTTING |
| C）－4215／H2－3561 AS 20／3 Bw BLACK EPOXY | GSC1 1672 | －68 | .00 | 2． 5 H | 105 | A 1 E | HULD CPND |
| C尹－4215／日2－3561 AS 20／3 BW BLACK EPOXY | GSFC 4558 | ． 46 | － 00 | $\mathrm{d}^{\mathrm{d}}$ | 25 | Aith | PUTTING |
| C3－5340／3420 AS 100／8．3 BH EPOXY | GSFC 1732 | －60 | － 05 | 8 BH | 25 |  | PUTTING |
| D－241－F3 SILICUNE | GSPC5U10 | 1－02 | － 21 | 140 | 25 | 41世 | gAINT BASE |
| D－8150 PCiYAMIDE－IEIDE／ADH／COPPEE | GSFC 2206 | － 15 | － 02 |  |  |  | Hemusy Core |
| D－8970 EPCXY FILM ADH／COPPER | GSFC 2167 | －-42 | ． 00 |  |  |  | AEMUKI COKB |
| DABURN TARE ST $275-3 / 4$ CHOL | GSPC8696 | 5.77 .05 | 2． 73 |  |  |  | CAPE |
|  | GSFC2521 | －45 | －09 |  |  |  | CHEEAD |
| DA 2 ECN MESH 32 A | GSFC5591 | －19 | － 03 |  |  |  | ASSH |
| DACEON MESH E2A FCIYESTEA NETTING | GSC10652 GSFC2501 | 115 -19 | － 06 |  |  |  | TEEEMANGAERET |


|  |  | MATEEIAL | DATA EEFEABNCE | d THL | RCVCM | CUA E <br> TIME | $\begin{aligned} & \text { CUHE } \\ & \text { TEAE } \end{aligned}$ | a 2 avis | APELICATIUN |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| D | 6－1104 | LUT FM010380 | GSC10820 | － 16 | ． 05 | 7 D | 25 | A1\％ | AUHESIVE |
| $\mathrm{D}^{\circ}$ | 6－1104 | LOT EMC95313 | GSC10529 | － 20 | .03 | 70 | 25 | A14 | －ciALANT |
| $\mathrm{D}^{2}$ | －－1104 | LOT FM10¢321 | GSC 10769 | －26 | ． 05 | 7 D | 25 | Ala | $\triangle \pm A E S L Y$ |
| $\mathrm{D}^{2}$ | 6－1104 | LOT FM109329 | GSC10697 | － 21 | ． 03 | 14 D | 25 | A 18 | a UHESIVE |
| D＝ | 6－1104 | LOT EM129370 | GSC10823 | －13 | ． 03 | 7 D | 25 | Al ${ }_{\text {a }}$ | ADUESIVE |
| D＝ | 6－1104 | LOT GAC83347 | GSC13365 | － 16 | ． 03 | 7 D | 25 | a ${ }^{4}$ | －CALANT |
| D ${ }_{\text {D }}^{\sim}$ | 6－1104 | LOT GACB 3.348 | GSci3368 | 15 -14 | .03 .02 .02 | 7 7 | 25 | dit | SCALANT |
| D | 6－1104 | SadPLE A LOT FM 108－046 | GSC10 103 | －70 | －39 | 40 D | 25 | 4ik | SCALANT |
| D＝ | 6－1104 | SAMPLE B LOT PM 1U8－0し1 | GSC10 105 | .70 | .43 | 40 D | 25 | Aくあ | SEALANT |
| D | 6－1104 | SaMPLE C LOT FM118－087 | GSE10115 | －42 | －24 | 405 | 25 | aix | $\rightarrow$ SALANT |
| ${ }_{0}$ | － 1104 | SAMELE D LOT FM118－088 | GSC10 113 | .43 | － 24 | 400 | 25 | A 46 | SEALANT |
| D | 6－1104 | SAMPLE 1 LOT FM128－102 | GSC10101 | ． 49 | － 27 | 20 D | 25 | ALa | StALANT |
| ${ }_{D}$ | 6－1104 | SAMPLE 16 LOT FM128－103 | GSC1009\％ | ． 47 | － 26 | 280 | 25 | $\triangle 1 \mathrm{k}$ | $\rightarrow$ SALAN＇ |
| $\mathrm{D}^{\text {² }}$ | 6－1104 | SAMPLE 12 LUT FM128－104 | GSC10039 | ． 46 | － 26 | 280 | 25 | A1 ${ }^{\text {a }}$ | ¢EALANT |
| $\mathrm{D}_{\mathrm{D}}$ | 6－1104 | SAMPLE 2 LOT EM128－103 | GSC10099 | －49 | － 27 | 260 | 25 | $A \perp A$ | SLALANT |
| DE | 6－1104 | SAMPLE 3 LCT FM128－104 | GSC10097 | ． 47 | － 27 | 260 | 25 | A 1 | －calant |
| D | 6－1104 | SAMPLE 4 LOT FM128－102 | GSC10095 | －48 | － 24 | 800 | 25 | AL K | $\checkmark \mathrm{SCALANT}$ |
| $D^{D}$ | 6－1104 | SAMPLE 8 LOT FM 128－102 174 | GSC10093 | － 44 | － 26 | 28 D | 25 | ${ }_{\text {A }}+\mathrm{B}$ | LUALPANT |
| DE | 6－1104 |  | GSPCSO12 | $\begin{array}{r}\text {－} \\ -3 \\ .3 \\ \hline\end{array}$ | ． 03 | 24 H | 25 |  | SUALANT |
| D＝ | 6－1104 | $W / 1 \%$ V－1930 YELLOW FERBO DYE | GSiCgol2 | －29 | ． 01 | $24 d$ | 25 | d 1 is | －EALANT |
| D－ | c－1104 | W／1\％V－1¢36 YELLUH FERhO DYE | GSECY290 | － 21 | ． 03 | 24 H | 25 | A16 | SEALANT |
| D | 6－1104 | W／10\％V－1747 BLACK FEKFO DYE | GSFC8255 | ． 42 | ． 07 | 24H | 25 | 41 k | SLALANT |
| D | 6－1104 | ／MEK／$\triangle X I E N E$ | GSEC4650 | － 28 | －04 | 70 | 25 | A 10 | LUNP COAT |
| ${ }_{\text {D }}{ }_{\text {D }}$ | ¢ $6=1104$ | A／LOAS 10／1 B S Sllicone | GSFC3732 | ． 0.09 | －02 | 70 | 25 | ${ }_{\text {A }} 14$ | SLALANT |
| D＝ | 6－1109 | －UNFILIED SILICONE | GSICC 4676 | －19 | .01 | 7 D | 25 | A14 | CUNK COAT |
| D | 63－488 | A／b AS $1 C / 1$ bu uptical Silicune resin | GSPC 1624 | 1.42 | ． 74 | 48 | 60 | A 14 | SLLICONE KESIN |
| D | 63－488 | A／B AS $10 \% 1$ Bin SIlicone | GSPC 1780 | ． 99 | ． 43 | $\begin{aligned} & 16 \mathrm{H} \\ & 4 \mathrm{H} \end{aligned}$ | 25 65 |  | ADHESIVE |
|  |  |  |  |  |  | 24 H | 110 | 4－3 |  |
| D | 63－489 | A／B AS 10／1 BM OPTICAL SILICONE RESIN | GSPC 1642 | 1.42 | ． 57 | 4 H | 60 | A1if | SLLICONE RESLN |
| D | 63－489 | a／b AS 10／1 Bu SILICONE | GSEC 1789 | －89 | －44 | 4 H | 65 | dita | AUHESIVE |
| D＝ | 63－489 | SILICONE | GSPC3762 | ． 23 | － 15 | 4 H | 65 | A18 | AUHESIVE |
|  |  |  |  |  |  | 69 H | 130 | S－0 |  |
| D ${ }_{\text {D }}$ | $\begin{aligned} & 63-489 \\ & 806 A S I \end{aligned}$ | SILICONE XISUENE／TULUENE／F | $\begin{gathered} \text { GSFC } 3843 \\ \text { GSC } 10197 \end{gathered}$ | .36 .90 | $\square 17$ | ${ }^{69} 1{ }^{\text {\％}}$ | 170 85 |  | $\begin{aligned} & \text { ADHESIVE } \\ & \text { CUATING } \end{aligned}$ |
| $\mathrm{D}^{\text {\％}}$ | 806 A S | ILICONE IN XYLENE／TULUENE／F | GSC10212 | 2.14 | － 14 | 7 D | 25 | ALK | －UATING |
| D＝ | 90－006 | A B AS $1 \mathrm{C} / 7 \mathrm{BW}$ HT SILICONE SEALANT | GSEC 1063 | 1－23 | － 32 | 24 H | 71 | S－3 | Scalanc |
| ${ }^{\text {DC }}$ | 90－031 | A／B AS 10\％Bn ambaitue Silicone sealant | GSFC 1050 | 1.09 | － 27 | 24 H | 70 | Aim | $\rightarrow$ SLAMT |
| D | 90－031 | SILICUNE SEALANT | GSFC 1072 | －98 | － 18 | 24 H | 70 | ¢－5 | GALANS |
| D | $90-031$ $90-092$ | SILICOAE SEALANT | GSFCCO194 | 2.03 | ． 27 | 3 l | 25 | ¢－3 | SEALANSALANT |
| D＝ | 92－007 | WHITE SIIICUNE INK／F | GSPC8228 | ． 45 | ． 14 | 1H | 25 | A1s | 1ヵK |
|  |  |  |  |  |  | 2 H | 93 | A -4 |  |
|  |  |  |  |  |  | ${ }^{4} \mathrm{H}$ | 149 | AL－ |  |
| $\mathrm{D}_{\mathrm{D}}{ }^{-}$ | 92－007 | WHITE SIIICONE PAINT | GSFC4678 | ． 63 | －． 20 | 24 H | 25 | A14 | KANT |
|  | 92－018 | Silicone Sealant | GSFC 2741 | 2.00 | － 82 | 8 H 5 D | 60 | A $1 \times \mathrm{k}$ | دEALANT |
| Dこ | 92－019 | SILICCAE ERIMEK | GSFC2945 | 4.12 | － 07 | 2 H | 25 |  | ¢ $\triangle$ MER |
| D | 92－024 | SILICOLIE OVEE PRIMEK DC 1200 | GSFC 1177 | 2.07 | － 84 | 5 D | 25 | 4． $\mathrm{H}_{6}$ | CUNF COAT |
| DJ | 93－006 | A／B AS 1C／1 BY DARK GRAY SILICONE | GSKC8258 | 1．95 | ． 28 | 72 H | 25 | ${ }_{4} 16$ | Stalant |
| D | 93－072 | A／B AS 1C／1 Bix SILICONE SEALANT | GSFCu 347 | 1.67 | ． 60 | 24 H | 25 | $\mathrm{AI}^{\text {in }}$ | SmALANT |


| material | REFEREATCE | *THL | civcm | CURE | $\begin{gathered} \text { CURE } \\ \text { TEM } \end{gathered}$ | ainu | Applicatica |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| d¢ 93-076-2 A/E AS 10/1 BHA ARROSPACE SILICONE | GSPC4922 | 2.12 | -46 | 7 7 | 25 | 41. | SEALABT-POTTIEG |
| D= $93-500$ A/B AS $1 C / 1$ BU SILICONE | GSC10158 | -16 | . 02 | 7 7 | 25 | ${ }_{\text {AI }}^{\text {AI }}$ | POTTING-EACAPS |
|  | GSFCO 400 | -29 | . 00 | 24 H | 25 | Ais | SUTTIMGENCAPS |
|  | GSFC5421 | -129 | -00 | $7 \mathrm{7D}$ | 25 |  | CUTTING-ENCAPS |
| D= 93-500 A/B AS 1C/ B B SILCONE LOT EAU20392 | GS 10844 | -10 | -02 | 7 D | 25 | ${ }_{\text {ALa }}$ | AUHESIVE |
| D= 93-500 A/D AS 101 BHILLCONE LOT FMO476116/77 | GSFC8639 | -19 | -04 | 7 D | 25 | Ai h | $\triangle$ UHESIVE |
|  | GSC10793 | -10 | . 01 | 7 7 | 25 | ${ }_{\text {ALA }}^{\text {A }}$ | ADBESSIVE |
| $\mathrm{D}^{\circ}=93-500 \mathrm{~A} / \mathrm{B}$ AS $11 / 1$ Bh SILICONE | GSFCJ136 |  | -01 -00 | ${ }^{78}$ | 25 |  | ADHESIVE |
|  | GSPC 7181 | . 04 | . 00 | 248 | 40 | ${ }_{\text {A }}{ }^{\text {a }}$ | adamive |
|  | GSC10398 | -17 | .02 | 5D | 74 | E- 5 | YUTTIAG |
| Dニ 93-500 FM 059240 MAY 79 | GSC10401 | -39 | -18 | SD | 74 | L-5 | ¢UTTIAG |
| D= 93-500 FM 068G4C JUN 78 | GSCij 404 | $\begin{array}{r}28 \\ -24 \\ \hline 2\end{array}$ | -12 |  |  |  | YUTTING |
|  | GSFC 7952 | . 06 | . 02 |  |  |  | YAGPER FiUuIN |
| DE 93076-1/2 GEAY | GSFC8 207 | 3.15 | - 88 | 16H | 23 | ALb | adamsive |
|  |  |  |  | 4 H | 60 9 |  |  |
| D: 93076-1/2 GRAX SILICONE | GSFC8 210 | 3.30 | . 96 | 16 H | 25 | ALa | a $u$ HESIVE |
|  |  |  |  | 4 H | 149 | A1A |  |
|  | GSFC1288 | 5.37 .76 | -18 | 24 H 15 H | 25 |  | LOATING <br> blastoarer |
|  |  |  |  |  | 177 | A 1 a |  |
| d: 95' SIlicone flastomer feroxide cat di cuf 40 C | GSFC5719 | . 15 | . 00 | ${ }_{6} 15 \mathrm{H}$ | 160 |  | ciAStomek |
|  |  |  |  | 24 H | 175 | ex ${ }_{\text {- }}$ |  |
|  |  |  |  |  |  |  |  |
|  | GSFC GSPC G | $\begin{array}{r}-76 \\ -48 \\ \hline\end{array}$ | -11 | $7{ }^{70}$ | 85 25 25 | Aik | $A D H=S E A L A T T$ |
| D= 991 VARNIS - CIEAK SILICONE/F | -6SFC7847 | $\begin{array}{r}2.47 \\ \hline .88\end{array}$ | -93 | 20 ${ }^{24}$ | 125 | ${ }_{\text {Aisa }}^{\text {a }}$ | LUNF COAT |
| de 100 SILICONE LUEBEA SE SE SbS BASE | GSPC 3945 | . 05 | . 02 | 4 ${ }^{\text {b }}$ | 177 | A ${ }_{\text {H }}$ | aldiconé |
|  |  |  |  | ${ }_{30}$ | 232 | $\underset{A 1 E}{\text { a }}$ |  |
| deca-dry cecal CaEhier sheet | GSiC 1035 | 8. 39 | 1.51 |  |  |  | hecal Carriek |
| DECA-DEX LETTEEKLECALS | GSPC 1032 | 11.26 | 1.68 |  |  |  | UCCAL |
| DELGIN S So iod | GSFC6953 | .839 1.73 | - 1 |  |  |  | AOLD CEAD |
|  | GSFC2921 | 1.73 | . | 40 | 25 | A1k | -UND adatesive |
| delta bond 152-6-B4 a/b as 100/3.5 Ea dulue epaxy | GSFC8 375 | . 49 | . 00 | 1 H | 25 | ala | adamsive |
| delta bond 152-1-a mpoxy kit pre-aix blue | GSFC9853 | 1.14 | . 02 | 10 H | 25 | ala | adhesive |
| delta bond 152-1-E eroxy kit phe-mix blue | GSPC9856 | 1.14 | .01 | 16 H | 25 | A A A | adhesive |
| DELTA BOND 152/ETA AS 100/7.5 BW | GSPC 3205 | 1.59 | . 05 | $8{ }^{24}$ | 25 | $\underset{\Delta+4}{\text { A }}$ | adHESIVE |
| delta cast 153-K-a epuxy kit 153/rta 2 as $20 / 1.5$ bu | GSFC 2923 | 1.62 | .01 | 888 | 25 25 | AiR | PutiIng |


| matehial | DATA <br> aERERENCE | *IHL | Revea | $\begin{aligned} & \text { COUE } \\ & \text { TIML } \end{aligned}$ | $\begin{aligned} & \text { CURE } \\ & \text { TEM } \end{aligned}$ | Aldus | APslicaticn |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| DEin $438 / \mathrm{MDA}$ AS $100 / 27$ Bí Erody - AmbEk | GSFC7211 | 60 | . 01 | 21 | 90 |  | Dllesi |
| DENFLEX 1162 A/B AS 1/1 bu YELLOw FLEXIDLEE EPOXY DENNIS 1162 a/b AS $1 / 1$ BK LACQUEA W/4600 THiNNER | $\begin{aligned} & \mathrm{GSFC} 8719 \\ & \text { GSPC } 1384 \end{aligned}$ | 4.13 4.29 | - 10 | 105 M $24 . \mathrm{C}$ | 10 06 25 |  | NAF COAT |
| DENNIS 1169 d/EAS $1 / 1 \mathrm{BW}$ EPUXY | GSFC32PN | 5.00 | - 35 | 1 H 70 | 25 | Ala | DUESIVE |
| DENNIS 1169 Letill | GSFC 272 N | 8.00 2.78 | - 71 | 3H | 93 | A 1 h | DHESIVE FILM |
| DENSIL 2403 SILICCNE ADDESSIVE TRANSFERK FILK/F | GSC11914 |  | . 66 |  |  |  | CHANSFEE FILM |
| DEK 344/DEL-20/DEK-732 AS 10 / 12/12 w | GSC12220 | 2.30 | - 10 | 4 D | 25 | d 1 k | ADHESIVE |
|  | GSC 12268 | 3.02 | . 41 | 4 D | 25 | A1品 | a HeSive |
| der 33-1dads/lithateaz as 10/3/40 un eeoxy - Cheam | GSFC7202 | . 24 | . 00 | 8H | 120 | A 1 a | DDEESIVE |
| DEE 332 MDH /LITHAFEAX/P-200 MODIFIED GKAY | USC12082 | - 50 | . 00 | ${ }_{1}^{48} 18$ | 15 65 |  | UTTING |
|  | GSCl ${ }_{\text {GSFC }} 4242$ | -48 | -00 |  |  | S'S | UTTING |
|  | GSFC7 205 | -39 | - 00 | 1 H | 105 | Aia | UHESIVE |
|  | GSFC7208 GSFC 883 | -29 | -01 | ${ }_{2}^{1 \mathrm{H}_{5 H}}$ | 105 |  | DUESIVE |
| DEE $332 / 732 /$ AEE $/ S E-824$ AS $60 / 40 / 15 / 4$ Dhues SK-82 | GSFC 3714 | 1.34 | -08 | $2 \mathrm{i}^{\text {SH }}$ | 60 | A ${ }_{\text {A }}$ | ctiting |
| DEA $332 / 732 /$ AEP/SK-82 AS bu/40/10/4 DRURS SK-82 | GSFC 3787 | 1.32 | . 07 | ${ }_{2}^{12 \mathrm{H}}$ | 35 60 | dia | - TTiNG |
|  |  |  |  | $4{ }^{\text {H }}$ | 85 | d 4 - |  |
|  | GSFC9416 | 1.78 | . 17 | 60 H | 25 | ${ }^{\text {A }}$ | $\triangle$ Diiesi ve |
| DER $332 \mathrm{LC} / \mathrm{hV}$ as $100 / 18 \mathrm{Bm}$ EPUXI | GSFC 2853 | -33 | . $\checkmark 1$ | 24 1 12 H | 60 25 90 |  | utting |
| DEf 332LC/VEasamid 140 as boh 30 en Eroiy cuating | SSrC2809 | -91 | . 05 | ${ }_{3}{ }^{4} \mathrm{H}$ | 40 | ${ }_{\text {A }}^{\text {a }}$ ( ${ }_{\text {a }}$ | Lunf coat |
| DEE 332 LC VERSAHIC 140 AS $6 / 7$ BW EPOAY | GSFC5 721 | -94 | 0.3 | ${ }_{2}^{121}$ | 40 | ${ }_{4} 1 \times$ | UBESIVE |
|  | GSC11006 | -72 | . 93 | 2 H |  | ALix | CuEM |
| DeUTSCR CGNNECTOK | GSFC7503 | -31 | -10 |  |  |  | UNAEC2OK |
|  | GSPM 773 | 2.21 | . 00 |  |  |  | CUNECTOK |
| DEUTSCH CONJECTCE ETKU6-10-61S GREEN HOLD IDSELT | GSC1 1195 | 1.50 | - 00 |  |  |  | UNN INSUL |
| DEUTSCH CCNNECTU STIICONE KUBEEK | GSFCO223 | 1.09 | -06 |  |  |  | CUNAECTOH |
| DEUTSCH CONNECTCE $41-010350$ HED SILICONE | GSFC 7187 | -20 | -05 |  |  |  | CUNECTOE |
| DEUTSCH CONAECROE U825 RMU4-442S | GSFC 1240 | 1.25 | -00 |  |  |  | CUNAECTOK |
| DEUTSCH COwNECTLK 7221 UH8O4-212 SILICONE INSERT | GSFC4484 | -22 | -01 |  |  |  | UUNECTOR |
|  | GSC10706 | -16 | .05 |  |  |  | GUNAECTOR |
| DEUTSCH CTJ SEEIES TEEMINAL SLOC K BED SLLICONE ONLY | GSFC8654 | . 24 | -03 |  |  |  | TEGMINAL BLUCK |
|  | GSFS2695 | .19 1.61 | -01 |  |  |  | LERMIAAL BLOCK |
|  | GSC10982 | . 53 |  |  |  |  | ADHESIVE |
| DEVCCN MIX TUBE FECXY | GSFC 1879 | 1.57 | -09 | $2{ }^{24 H}$ | $\frac{25}{25}$ | d 1 E | ADEESIVE |
| DEXSIL 201 - Binh incsilica | GSPC5180 GSPCO625 | . 07 | -08 | 240 |  | a 1 ¢ | ALJEESCPED |
|  | GSFCU945 GSFS5 | .14 -48 | -00 |  |  |  | SULD CEAD |

CUEX CURE AiMUS APPLICATION






$\begin{array}{ll}\infty \\ \underset{\sim}{m} & \text { 子ै } \\ \text { N }\end{array}$
I Donininn
N bonnN









M..
$\div$
ㅇ.
$\stackrel{\infty}{\circ}$
9
3No
xCyCM
-•



$-72$
1n000
Noon
-
3.32
4.56
1.25

*Mi

-     -         -             -                 -                     -                         -                             -                                 - 

138
30
aK K KivTING-COATLNG
$\triangle 1$ AL COKD
UNAETOK



| matencal | data BEREKENCE | ETML | xCvCh | $\begin{aligned} & \text { CURE } \\ & - \text { TIME } \end{aligned}$ | $\begin{aligned} & \text { CURE } \\ & \text { TEME } \end{aligned}$ | achus | APPLICATION |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ECCGFOAM EFP-14FR SYMTACTIC FOAM - OLANGE EPOXY | GSPC7364 GSFC | 1.73 1.05 | - 23 | 2H | 125 100 |  | CUAM DAMFER |
| ezcufuam zff-14Fh syntactic foam - Obange lot 521 | GSFC7460 | 1.04 | . 52 | 114 2 | 100 |  | mut roam |
|  | GSPC4414 GSFC4436 | 3.54 3.45 | -05 | 244 H 24 4.8 | 40 40 |  | ruay |
|  | GSEC4410 | 2.10 1.93 | -03 | 24 24. | 40 40 40 |  | ruAM |
| ECCofoam Fsil/12-2H PCLYUdethane roam | GSPC5900 | . 99 | . 07 | ${ }^{88}$ | 60 | S | ruat |
| ECCCFOAA FPh/12-2H PCaturethane roam | GSPC5912 | 1.08 | - 10 | 8 B | $\bigcirc 0$ | ¢ | fuam |
| ECCOFUAM FPH/12-4H POLYURETHANE RUAM | GSPC3654 | -61 | . 12 | 723 | $\bigcirc$ | ¢ | tuat |
| ECSCFOAM FPG/12-4H PULYURETHANE HUAM | GSPC4786 | $4: 88$ | -. 79 | 48 H | 100 | A.an | FUAM |
|  | GSC10 493 | - 72 | -19 | $1{ }^{14}$ | 100 | ais | cuay |
| EECOFUAM FS PULYUAETHANE FOAM ETOH WASH X 2 | GSC1 ${ }^{\text {GSC1 }} 1378$ | 2.81 2.44 | - 78 | 24H | 100 | A 4 | cituctuial fuam |
| EECOFOAM PP- ${ }^{\text {E }}$ | GSCil 144 | 2.77 | -39 |  |  |  | ruAM |
|  | GSC12757 | 1.04 | .02 |  |  |  | cuaid |
|  | GSFC5897 | -78 1.33 | -00 |  |  |  | çar |
|  | GSFC2396 | -18 | -01 | 84 H | 127 | Aik | CULD CEND |
| ECCCMOLD L28/24LV ES 100/20.4 ow | GSCi2262 | -73 | . 05 | ${ }^{4} 4 \mathrm{D}$ | 25 | ${ }_{\text {A }}^{4} 12$ | ADIESIVE |
| ECCOMULD L28/4 as 100/12 Bd | GSC1 1390 | . 59 | . 03 | 30M | 25 | A A M | auid CPad |
| eeccmuld gua croxy - muld at 135 C and 420 ps 1 EECCMOED 77A EPOXY - HOLD $10 M$ AT 163 C H/PSI <br>  | $\begin{aligned} & \operatorname{GSFC}+392 \\ & G S F C 451 \\ & G S F C 45 \end{aligned}$ | $\begin{array}{r}-49 \\ 7.32 \\ \hline .38\end{array}$ | .06 .07 .34 | 1H 16 H | 118 77 27 | A14 | دLEUCIURAL aULD CPND zOTTING |
|  | GSC12214 | $4: 17$ | . 08 | $\stackrel{+1}{24 \mathrm{H}}$ | 25 | dia a |  |
| excuseal w-19/Cai g as 100/12 bw epoay | GSC 12234 | 2.68 | .03 | 40 24 H | 25 |  | ADHESIVE |
| eccuseal 1207/cat 20 as 1u0/1.5 Ew black epoxy | GSFC 2278 | . 27 | . 01 | ${ }^{4} \mathrm{H}$ | 717 171 |  | quiting |
|  <br> EECOSHIELD CO GEAPHITE PILLED SILYCGNEGREASEELIC ADH | $\begin{aligned} & G S F C 2248 \\ & G S F C 4788 \end{aligned}$ $\text { GSFC2 } 221$ | 2.04 36.88 .26 | $\begin{array}{r}\text { 22 } \\ 22 \\ .35 \\ .09 \\ \hline 0\end{array}$ | 12H | 125 | $\underset{A+A}{ }$ | puTTING <br> Cund grease <br> fape |
|  | GSFCP 849 GSFC4075 | $\begin{array}{r}\text { \% } 26 \\ \hline 2.06\end{array}$ | 8. | 70 | 25 | ask | YUND ADHESIVE |
| ECCOSHIELD SV-H SILVEH PILLED SILICOUE | GSFC 3875 | -16 | . 06 |  |  |  | 3 OLELD |
| EECOSHIELD SV-E SIIVEK FILLED SILICONE | GSEC 3877 | - 03 | -01 | 24H | 177 | A 1 E | SHELELD |
| E COSHIELD SX SIIVE世 FILLED SILICUNE PASTE | GSC10077 | 1.05 | - 26 |  |  |  | KF SHIELD |
| EVCOSHIELD VY CONDLCTIVE SEALER CLEAK SILICONE | GSFC 1942 | - 58 | - 04 |  | 100 |  | ADHESIVE |
|  | GSCiO913 | 1.07 | - 33 |  | 25 | ${ }^{A+R}$ | CLAAANT |
| ECCOSIL 4040 CAT 25 AS $0.3 \times$ CAT SYNTACTIC | GSFC4652 | 1.81 -91 | -24 | 8 H | 66 | AIK | cuting |
| Eecosil 48j0/Cat 25 aS 100/0.j Bur Simicona | GSFC 1006 | 1.28 | . 35 | 16 H | 25 | -14 | putting |



| MATERIAL | Data hEFERENCE | 勾TML | 8CVじ | cuRe TIME | $\begin{aligned} & \text { CUGE } \\ & \text { TEME } \end{aligned}$ | A ${ }^{\text {a }}$ | APELICATION |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| EKKCEL C－1000 AKCMATIC COPOLYESTEE BLIOWN HIGA TEAP | GSFC9242 | － 26 | ． 00 |  |  |  | WULD CRND |
| EKKCEL I－2000 AECMATIL COPOLYESTEA TAN HIGH TEMP | GSPC 9245 | －00 | － 0 |  |  |  | HULD CPND |
|  | GSPCy ${ }^{\text {GSCJ }} 3$ | －01 | －00 | 36 H | 160 | E－J | Luils inidee |
| ELECTROBOND 1700 A，B AS $100 \% 5.3$ Eu | GSFC 3185 | 3.19 | 1.31 | 24 H | 25 | A ${ }^{\text {S }}$ |  |
| ELECTBOBCND 2015 A／B AS 10／1 SW SILVER FILLED EPOXY | GSFC 2967 | ． 44 | ． 02 | 2 H | 65 | A 6 K | LOND ADHESIVE |
| ELECTROLUMINSSCENT LAAP－GRIMES－YELLOW | GSC13299 | －41 | － 1 |  |  |  | －adP |
| ELTEN FOLYETHEKIMILE | GSC10889 | － 05 | － 01 | 30 d | 310 | Asin | UULD CPND |
| EM 7302 GLass fillid EPOXY | GSC12175 | －48 | － 00 | 154 | 135 | 2SI | EULD CEND |
| EHA 7037 IKON | GSFC5741 | － 34 | .01 |  |  |  | －ELECTAIC |
| EMA 7085 IFON | GSFC5743 | － 23 | .00 |  |  |  | DIELECTEIC |
| EMA 8190 LiON | GSrCS 545 | －21 | － 00 |  |  |  | UELECTKIC |
| EMC 115－B－1 GLASS／EPOXY | GSFC2260 | － 29 | － 01 |  |  |  | nU1D CEND |
| EMI SILVER FILLEL SILICONE ME 51－U8－0201 | GSPRC 3005 | 1.06 | ． 35 | 54 | 150 | A14 | GUSKET |
|  | GSC11770 | 1.37 | － 14 | 484 | 25 | 514 | a DiiESIVe |
| ENAMEL FLAT ELACK AEROSOL BROD－DUGAN 100 | GSC 10374 | ． 85 | －14 | 72 id | 100 | ALK | ＇aINT |
| ENAMEL 453－4－5／CA－212 AS 1／1 BY BLUE EPOXX／F | GSC11992 | 3.95 | ． 09 | 7 D | 25 | A1 K | －aiat |
| END CAP D 300－18 SHEINKABLE IRRAD BLACK POLYOLEFIN | GSFC8578 | －．92 | －3v | 1 H | 260 | A1K | CHD CAP |
| ENVEX <br> ENVEX <br> 1000 <br> 1000 | GSC10709 GSC10892 | 1.94 | ． 01 | 24H | 204 | 414 | DEARING MATL |
| ENVEX 1000\％ | GSE10895 | 1.87 | －01 | 24 H | 204 | A＋品 | OEARING MAIL |
| ENVEX 1000X POLYIMIDE | GSC1U712 | 1.83 | － 0 |  |  |  | DEARING MATL |
| ENVEX 1115 | GSC10724 | 1.67 | ． 01 |  |  |  | UEARENG MATA |
| ENVEX 1115 | GSC10910 | 1.29 | － 03 | 24H | 204 | A14 | DEAKIMG MATL |
| ENVEX 1228 | GSC10727 | 1.25 | ． 02 | 24 H | 204 | A14 | DEARING GATL |
| ENVEX 1315 | GSC10730 | 2.03 | －00 | 24. | 204 | A14 | DEAKING MaIL |
| ENVEX 1315 | GSC10922 | 1.36 | ． 02 | 24H | 204 | 414 | UGANINGMATL |
| EPC－011 KAPTON FILBATHERMOSET ADH | SSFC8402 | 1－26 | － 25 | 75M | 171 | Aid | LaMINATE FLLM |
| E？DM SIL Eh STHIE CLOSED CELL FOAM／ADH FILM／rOIL | GSC13442 | 13.63 | 3.73 |  |  |  | casulatiua |
| EPIALL 1914 EPOXY／GLASS－BLACK | GSFC 3450 | －47 | ． 00 | 7 D | 25 | 414 | HULD CPND |
| ERIBOND 1210／CAT G615 AS 100／65 BW EPOXY | GSFC 3065 | －65 | ． 01 | 3 H | 60 | aik | AUGESIVE |
| EPIBOND $1210 / 9861$ AS $5 / 1$ Bh EPOXY | GSFC6798 | $\begin{array}{r}-17 \\ \hline .17\end{array}$ | －01 | ${ }_{1}^{70}$ | 25 | ${ }_{\text {H14 }}$ | ADAESIVE |
| EPIBOND 122／CAT S52 | GSFC 3632 | 4.37 | ． 00 | $7{ }^{160}$ | 26 | A1 A | ADHESIVE |
| EPIBOND 123／CAT S52 AS 20／3 but EPOXY | GSPC 1621 | ．63 | ． 03 | 24 E | 25 | 4.1 | A LHESIVE |
| EPIBCND 123／CAT $9615-10$ ， | GSFC 3034 | －85 | －03 | ${ }^{70}$ | 25 | A1苑 | ADHESIVE |
| EPIBOND 8510 A／E AS $10 / 3$ B W | GSFC 1312 | ． 05 | ． 00 | 50 | 25 | A1R | ADHESIVE |
| EPIPHEN 825A／MOD T／FILLER／CONVERTER－EPOXY | GSFC 4150 | －83 | ． 01 | 16H | 65 | ALE $\lambda 14$ | aUHESIVE |
| EPO－TEK H11 A／B AS 15／2．6 BU SILVEE FILLED EPOXY | GSFC4930 |  | ． 02 | 93M | 80 | A14 |  |
| EPO－TEK H2OE A／D AS $1 / 1$ Bu SILVEK FILIED EPOXX | GSFC9 101 | 1.18 8.16 | －0 02 | 2H | 100 150 | A18 | CUND ADHESIDE ALHESIVE |
| EPPOTTEK H2OS A／B AS $1 / 1$ Bu SILYEAFILLED EPOXY | GSFC9 107 | 1.54 | －01 | 2 H | 100 | Ast | UND ADHESIVE |
| EPO－TEK H21D A／B AS 10\％B S SLLVER FILLED EPOXY | GSFCSO18 | 1.19 | － 00 | 30 M | 100 | A1a | CUND ADHESIVE |
| EPJ－TEK H22 A／B AS 20\％0．9 BU SIL VER FILLED EPQXY | GSFC9446 | 1.00 | － 01 | 3.511 | 50 | ${ }_{4} 1{ }^{\text {a }}$ | ADHESIVE |
| EPJ－TEK H22 A／E AS 20\％．9 BL SILVEK FILLED EPOXY | GSFC9449 | －99 | .01 | 2 HH | 100 | AIR | ADHESIVE |
|  | GSCPC5 32 | -52 -59 | －09 |  | 150 | － 418 | COND ADHESTVE |
| EPO－TEK HJIDLV SILVEE HILLED EPOXY SINGLE COMPONENT | GSFCC7112 | －47 | ． 02 | 1 H | 125 |  | UUND ADHESIVE |
| EPO－TEK E4O GOLD EILEED EPOXY SINGLE COAPONENT | GSFCO416 | －19 | －0 | 1 H | 120 | A1E | LUND ADHESIVE |
| EPO－TEK H41 GOLD EILLED EPOXY | GSPC5234 | － 14 | ． 00 | 1 H | 150 | A 1.4 | UND ADHESIVE |
| EPO－TEK H43 GOLD FILLED EPOXY | GStCJ236 | － 20 | 00 | $1{ }^{1 H}$ | 150 | A 16 | CUND ADELSIVE |
| EPO－TEK H44 GOLD FILLED EPOXY | GSFC3238 | － 21 | ， | 1 H | 150 | A15 | －UND ADHESIVE |

 UND ADHESIVO
UOND ADHESIVE
URT CEHENT
UAT CEKENT UET CEMSMT UST CEMENT

 ADHESIVE
ADHESIVE a DHBSIVE ADHESIVE しル

 AOAESIVE
QOTTING
POTTIEG
COTTING
UUATING
AULD CFAD
AOLD CEND
OOTTING FOAM $\triangle \nu H E S I V E$
$\triangle U H E S I V E$ nomunoungs
Non vonoNvi


 4 a DHBSIVE MOHESIVE iAERM COND A
LOTING
$\underset{\substack{n \\ \hdashline}}{\infty}$
1

9
0
-
1.17

$\infty$
-
-
1.88
.43 vin： －
 $\underset{\sim}{0} \underset{\sim}{\sim}$
 －SC＝－11267
 No
Non
an
MV
go


 $\infty$
0
0
8
0 GSic 9981

 GSC1 2427 GSC12064 GSC 12070 GSC1 3389 No
Mo
0.
0
$n$
$n$
0

 5
$N$
3
3
0
0
0


 $\operatorname{GSFC} 3489$
$\operatorname{GSFC} 1633$


|  | AATEAIAL | DATA KEFEXENCE | \％TM | BUVCH | くURE T1ME | CURE TEME | aidus | APPLICATIUA |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| EPON | 1001－ET－70／VERSAIID 115／はEK／TULUENE | こSF゙こ5220 | 9．U0 | － 0 | 15011 | 25 | A14 | ADHESIVE |
| EPON |  | GSFC4612 | 12.02 | ． 42 | 1 H | 99 | A1 | A UHESIVE |
| ERON | 3／CAT A／CYCLOLEXANOL AS 100．12．0／25 B\％ | GSFCO 353 | 0.00 | ． 01 | 3 H | 93 | A 1 K | a $\mathrm{UH}^{\text {H－PQTTlNG }}$ |
| EPON | 8／CAT A／CYCLCEEXANOL AS 100／12．5／25 BW | 6 6FCO 350 | 4.74 | ． 00 | 3 3 4 | 93 | ${ }_{8}^{4} 18$ | aDi－HOTTING |
| EPON | 315／DELa－2U／VEhSAMID 150 AS $100 / 12 / 12$ bid EPOXY | GSc12218 | .81 | ． 43 | 4 D | 25 | $4 \perp$ | A UHESIVE |
|  |  |  |  |  | 24 H | 66 7 | A1 $A$ $A$ |  |
| EPOON |  | GSEC 2833 | 2．90 | ． 06 | 7 7 | 25 | A dia | a $\cup H E S V E$ |
| EPON | $815 / T A S 10,1-8$ B ELGOXY | GSC12130 | 2－41 | －03 | 70 | 25 | A 14 | ADHESIVE |
| EPON | －15／TETA AS 1C／1 日W CURE 2 | GSic2543 | 1.83 | .03 | $6{ }^{6}$ | 25 | Ais | AUHESIVE |
| EPON | $815 /$ RETA AS 10／1 EW CURE 4 | GSFC 2567 GSKC8423 | .76 1.14 | ．01 | 16 H 4 H | 63 66 | ${ }_{4}^{4} 18$ | MDHESIVE |
| EPON |  | GSKC8423 GSPC9936 | 1．14 | ．01 | ${ }^{4} \mathbf{H}$ | 66 25 | AI ${ }_{\text {A }}$ | SUTHESIVE |
| EPON | $815 / \mathrm{V} 140$ AS EU／50 Bw EPUXY | GSPC 3810 | .70 | .06 | 30 | 25 | A＋${ }^{\text {a }}$ | ¢UTTING |
| EPON | $815 / \mathrm{V} 140$ AS EO／50 3－EFUXY | GSFC9 152 | 1.07 | － 10 | 16 H | 25 | A1k | cunf coat |
| EPON | $815 / \mathrm{V} 140$ AS 65／3）5W EpOXY | GSEC3812 | ． 40 | ． 02 | 30 | 25 | 418 | cUSTING |
| ERON |  | GSC1 1630 | ． 60 | ． 06 | $7 \mathrm{7H}$ | 25 |  | ᄂUND ADHESIVE |
| EPON | ¢15\％ $140 /$ DIA AS $100 / 15 / 6$ Bw EPUXY | GSC12136 | 2.42 | ． 08 | 7 D | 25 | A1k | AUHESIVE |
| ERON | $815 / \mathrm{V} 140 / \mathrm{CTA}$ AS 100／6／6 B W EPOXX | GSC12139 | 4.68 | ． 41 | 70 | 25 | A 14 | $\triangle$ HESS $V E$ |
| EPON | 815／V 140／PHS 17ら－ED AS 50／50／5 هW White LPOXY | GSFCTbu2 | ． 64 | .07 | 3 H | 65 | A 15 | AARKINGINK |
| EPON |  | GSEC8540 | ． 65 | －03 | 7 l | 25 | ALK | CUND PUTEING |
| EPON |  | GSC1 2595 | 1.84 | ． 08 | 16H | 25 | A A ${ }_{\text {A }}$ | LUNP COAT |
| EPON | $815 / V E K S A H I L E ~ 150 ~ A S ~ 60 / 40 ~ 3 W ~ E Y C X I ~$ | GSPC $300 \%$ | 1.29 | ． 06 | 24 H | ＜ 5 | AL | LONF COAT |
| CPON | $820 /$ TETA AS 10／1 BHi CURE 1 | GSFC2541 | －43 | ． 05 | 3 D | 25 | A14 | ADEESIVE |
| ERON | 820／TET＇A AS 10／1 BW CURE 6 | GSEC 2534 | ． 36 | .04 | 1 l | 63 | ${ }^{\Delta A K}$ | AUHESIVE |
| $\triangle \mathrm{APON}$ | $825 / \mathrm{V} 140 \mathrm{AS} 7 / 0 \mathrm{BH}$ EPOXX | GSFC5 254 | ． 32 | ． 02 | 2 Li | 75 | AI |  |
| EPON |  | GSC10302 | .41 | .00 | 2 H | 93 | Aik | AUHESIVE |
| SPON | $826 / 871 / 2$ is $100 / 60 / 25.4$ Bu LPQ | gSciu535 | ． 64 | ． 01 | 2 H | 80 | ALE | ruTTING |
|  |  |  |  |  | ${ }^{4 .} \mathrm{H}$ | 130 60 | Aik |  |
| EPON | 828－ALUSINA／V $125 / \mathrm{METHANEDIAMINE/ALUMINA}$ | GSEC4206 | －2 ${ }^{9}$ | －01 | $3{ }^{3}$ | 71 | A ${ }^{\text {A }}$ | ADHESIVE |
| EPON | 828／CAT 951 AS 10／1 B＇̆ EPOXY | GSC10 215 | 2.31 | 1.27 | 2.4 H | 25 | dik | －OATING |
| EPON | 828／LER 732／AFP／CARBUN BLACK EPUXY ADEESIVE | GSFC 1387 | 1.56 | ． 06 | 2 H | 66 |  | ¢ U HESIVE |
| EPON | 828／DER 732／CAB－O－SIL／AEP | GSFC2855 | 1.46 | ． 06 | $2{ }^{24}$ | 74 | A 1 R | EuTTING |
| EPON | 82d／DTA AS 10／1 Din EPOXX | GSEC6002 | ． 15 | ． 04 | 3 D | 25 | a ${ }^{\text {a }}$ | $\triangle$ UHESIVE |
| EPON | $828 / \mathrm{EM} 308$ AS $2 / 1 \mathrm{BW}$ EPUXY | GSPCO 383 | ． 77 | － 06 | 48 H | 25 | ALK | PUTTING |
| EPON | 828／EM 30 U／SIIICA YLOUR AS 10／5／1 B A EPUXY | GSEC 4630 | －29 | ． 00 | 1.5 H | 65 | AL | ADHESIVE |
| EPON | 828／LINDKIDE E／DAP 30 AS $100 / 90 / 1 \mathrm{BW}$ EPOXY | GSFC4872 | － 34 | ． 00 | $1 H$ 48 | 70 | AIK | rutting |
| EPON | 823／LINDEIDE 8／DMP 30 AS $100 / 90 / 1$ B EPOXY／SAND | GSFC 4902 | ． 04 | ． 00 | 1 H | 100 | $4 \pm$ | YUTTING |
| EPUN | 328／TETA AS 1C／1 DW CUKE 1 | GSFC2595 | － 50 | ． 01 | 3 D | 25 | A 1 E | 4DHESIVE |
| EPON | 828，TETA AS 1C／1 EW CURE 8 | GSFC2597 | ． 38 | ． 00 | 16 C | 63 | dia | AUCESIVE |
| EPON |  |  | 1.03 .46 | ． 26 | ${ }^{2} \mathbf{7}$ | 55 25 | A 4 A | GOTTING |


 CVCM

 Material


| MATERIAL | DATA R土がER心NC | ＊TML | XCVCM | CURE TIME | $\begin{aligned} & \text { CUKE } \\ & \text { TEMP } \end{aligned}$ | A4dus | APPLICATLUN |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| EPON 828／871／AEP AS 35／65／15．5 BW | GSFC 1014 | 1.01 | ． 05 | $\begin{aligned} & 2 \mathrm{H} \\ & 72 \mathrm{H} \end{aligned}$ | 42 3 | $\begin{aligned} & A \angle d \\ & d \perp B \end{aligned}$ | kUTIING |
|  |  |  |  | 4 D | 25 | A 14 |  |
| EPON 828／871／AEP AS $40 / 60 / 15.5 \mathrm{~B}$ | GSFC0 251 | ． 46 | ． 02 | 16 H | 65 | A 2 k | cuTTiNu |
| EPON O28／871／AEP AS $40 / 0 \cup / 15.5$ Bm | GSPCO284 | 1.16 1.24 | ． 08 | 70 80 80 | 25 54 | $4 \perp 4$ $A$ | KUITESIVE |
|  | GStC5725 | 1.35 | .03 | 4 H | 64 | A 24 | AUHESIVE |
| EPON 8280／VEGSAMID 140 AS $50 / 50$ EW EROXY | GSC11393 | －92 | ． 02 | 7 D | 25 | A 4 H | A UHESIVE |
| EPON 929 EKOXY | GSFC 1717 | －60 | －00 | 1 H | 149 | Ais | $\triangle$ DHESIVE |
| EPON Y 34 A／B AS 10C／33 BW EPOXY | GSC10395 | －95 | － 00 | 7 D | 25 |  | ADGESIVE |
|  | GSFE 2440 | 2.88 | ． 02 | 7 D 2 H | 25 | A A | ADHESIVE |
| EPON $934 \mathrm{~A} / 3$ AS $10 \mathrm{C} / 33 \mathrm{BH}$ EPOXY W／MEK | GSEL 1417 | 2．87 | － 02 | 2H | 25 82 | A A A 4.8 | a $h$ HeSIVE |
| ERON 934 A／B AS 100／33 BW W／MEK／ 10 S 2 | GSFE 1255 | 2－93 | ． 03 | 2 H | 25 | ${ }^{\text {AH }}$ | ADHESLVE |
| E2ON 934 A／B AS 10C／33 BW W／Mck／MOS2 | GSFC 1447 | 2.01 | ． 11 | $1{ }^{16 \mathrm{H}}$ | 80 | A ALK | ADHESIVE |
| EPON 956 A／B AS $10 \mathrm{C} / 58 \mathrm{BW}$ EPUXY | GSFC 1741 | －19 | .01 | 70 | 25 | A $1 \times$ | A UHESIVE |
| EPON 956 A／B AS $100 / 58$ BH／CAaBOLAC／CABUSIL | GSFE1774 | － 81 | － 00 | 7 D | 25 | A1K | ALIIESIVE |
| EPON 956 A／B AS $100 / 58$ BW／CARBOLAC／NUVACATE 1250 | GSEC 1810 | 1－90 | － 12 | 7 7 | 25 | A A K | EANT |
| EPON 956 A／B AS 10C／53 Bn／CAROULAC／SYLOLD 620 | GSFC 1817 | 1.02 .88 | － 31 | 7 D | 25 | A 1 k 41 | －ADETIVE |
|  | GSFC 1750 | .88 .13 | .11 | 70 20 | 35 | A $~+~$ $A+\alpha$ 4 | aUñing |
| EPCikERM |  |  |  | 4 ti | 175 | Aik |  |
| EPOXI－PATCH KIT OIS CLEAG EUUAL LENGTAS FG TUEES | GSfCO209 | 1.51 | － 11 | 24 H | 25 |  | aUHESIVE |
| EPOXI－PATCH KIT 0151 EOUAL LENGTBS FR＇TUBES | GSC12385 | 1.36 | ． 02 | $2{ }_{2}$ | 60 | Ait | ADAESIVE |
| EPUXI－PATCH KIT $1 C$ HHITL EXUAL LENGIHS FK TUBES | GSECS 797 | 4.87 | － 2 | $2{ }^{2} \mathrm{H}$ | 25 | －${ }_{\text {a }}$ | and－Scalant |
|  | GSCA ${ }^{\text {GSFC }} \mathbf{}$ | 4.37 | ． 20 | $6 \mathrm{6H}$ | 25 | A1閏 | AUHTTING |
| EPOXI－PATCH KIT 60¢ CLEAR EQUAL LENGTHS FK TUBES | GSFC5799 | 3.07 | － 15 | 24 H | 25 | ala | a LH－SEALANT $^{\text {a }}$ |
| EPOXY ADHESIVE FCR REPLACA GKATI WGS－YEOERIETARY | GSC13009 | 5.99 | － 12 |  |  |  | aUHLSIVE |
| EPUXY ADHESIVE YCR BEPLICA GHATINGS－PHUPBLETARY | GSC13108 | 5.53 | － 12 | 24 m | 80 | ain | A DGESIVE |
| EPOXY ANTI－T\＆ACK CCATING | GSC12715 | 2.01 | ． 61 | 30 M 16 H | 100 150 | $\begin{aligned} & A 1 K \\ & 4 \perp \alpha \end{aligned}$ | LUATING |
| EPOXI FIBERGLASS ECOM CXLINDER | GSFC8681 | － 20 | ． 05 |  |  |  | －AMINATE |
| EPOXX 14 | GSC1 1039 | 1.60 | －31 | 30 M | 115 | A $1 \times$ | ADGESIVE |
| EPOXP 220 A／B AS EGUAL PAETS FROM TUUES | GSPC4976 | 10.89 | ． 07 | 24 H | 25 |  | AUHESIVE |
| EPJXY 330 A／B AS ÉUUALPARTS EROA TUUES | GSFC4978 | 10.42 .97 | ． 07 | 24 H 30 H | 825 | A $1 \times 4$ | GUTESIVE |
| EPOXY 907 A／B AS ESUAL LENGTHS FROH TUBES | GSFC4362 | 2.25 | －66 | 7 D | 25 | A 2 | 4 UVESIVE |
|  |  |  |  | 24 H | 45 | aIk |  |
|  |  |  |  | 8 H | 60 | A 14 |  |
|  | GSFC2987 | 3.57 5.84 | .03 .02 | 24 H | 25 50 | $A \perp G$ $C=0$ | A UHESIVE |
| EPOXYLITE 6203 a／e AS $2 / 1$ BW EPOAY | GSFC5006 | － 45 | －03 | 4 H | 121 | A1 | HuTING |
| EPOXYLITE 8712 VAENISA | GSFC4680 | 8.41 | － 03 | 24 A | 52 | A $1 \times$ | 1 APREGNalT |
| EPOAYLITE 9653 PCLYURETHANE E－160 8 COATS | GSFC 3169 | 9.15 | .01 | 1H | 71 | ${ }_{4}{ }^{\text {H }}$ | Cunf coat |
| EPOXYLITE 9653 PCLYUAETHANE E－194 8 COATS | GSFC3167 | 4.87 | ． 00 | 2H | 71 90 | C－3 4 | UUNA CCUAT |
| EPOXYLTE 9653 TYPE 3 （ ${ }^{\text {T }}$ | GSFC 2008 | 15.48 | ． 01 | 2if | 70 | Aik | ANHESIVE |
| EPPLEY PARSUNS BLACK | GSFC 1960 | 13.33 | 3.05 |  |  |  | raINT |
| EPY 150 PRE PACK EEOXY ADH LOT L 101 | GSFC5581 | － 99 | ． 03 | 10 H | 25 | A ${ }_{\text {d }}$ | a ¢ iESIVE |
| ERL $2795 / \mathrm{HN} 951$ ¢ YATACTIC FOAM | GSPC 2800 | $=50$ | － 013 | $\frac{2}{4} 4$ | 25 | $\triangle 1 \mathrm{~K}$ | ¢OAM |
| ESP 108 GRAY ONE PART EPOXY | GSC 12922 | － 53 | － 13 | 45 M | 150 | A 16 | a DrESIVE |
|  | GSC12925 | －50 | －13 | 45 H | 15 | $\underset{H 18}{4}$ | AUGESIVE |
| ESTAR PHOTOGRAPHIC FILM | GSPC9799 | 1.26 | .00 |  |  |  | FILM |



 caINT Y甘ESS SENS FLLM CASULATION E








 xax


29

52
$\underset{\sim}{~}$
R゙ざN $\stackrel{n}{N}$
monc



VCH


ค
 ？ 53 n す゚Nーづ゚ $-7$ ONनアゴ $\stackrel{7}{\circ}$ $?$
- 7.21

$-67$ －29 $9 m o r$
$-9 g$
9 ○？ 8ำ च゙N ロö
,

－onnolomin $\rightarrow \infty 0_{0} \infty$ － $=$DATA
KEEEBENC：
GSFC8O42
KELFC8042


$G S C 13205$
$G S C 10505$
$G S C 10200$
GSC10 203
GSC10
GSPC 486

nATEBIAL


FLUOROCLAD WHITE G79WP37


| Fir | 15u－1 SUPPOKTED EZOKY |  |  |
| :---: | :---: | :---: | :---: |
| FM | 150－2 SUPPJETED EPOXY |  |  |
| $\underline{\square}$ | 150－20 UNSUPPOETED EPO | OXY EILM ADH |  |
| FH | 24 LPOXY ADH EIIM ORAN | N GE |  |
| FM | 34－18U aDHESIVE FİM |  |  |
| F | 3 SU UNSUPPOETED EPUXY | ADHESIVE FILM | BLUE |
| FI | 36 FILM AdHESIVE POLY | IMIDE／GLASS |  |




| Material | data HEFEKENCE | 枵ML | \%CVCA | $\begin{aligned} & \text { CUKE } \\ & \text { TIHE } \end{aligned}$ | $\begin{aligned} & \text { CURE } \\ & \text { TEME } \end{aligned}$ | A $\perp$ MUJ | APFLICATICN |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| G 406400 TAPE AU CCATED KAPTUN/ACEYLIC ADH/F | GSC12343 | . 75 | - |  |  |  | 1 APE |
| G $406405-0201 A P L$ KAPION/AU KETALILED/Y 960 ADH/F | - SFEC734 | 1.06 | . 02 |  |  |  | $1 A^{4} \mathrm{E}$ |
| G 407710 TAPE ALUEINLZED KAPTUN/SILICYNE ADH/F | GSC11033 | 1.98 | - 38 |  |  |  | 14 FE |
| G 410310 TAPE ALUM KAr TON/2 SIDE SLLICONE ADH/F | GSC12346 | 1.45 | - 57 |  |  |  | 2 Slded tape |
| G 410310 TAPE ALUIINILED KAPTUN/SILICONE ADH/F | GSC10239 | 2.44 | . 53 |  |  |  | TaPE |
| G-1897 HT AL UMINUG COATING | GSiC 338 | . 09 | . 04 | 1 H | 232 | A14 | raind |
| G-3230 ALKYD WHITE PALNI | GSEC 335 | 3.13 | 1.07 | 24 H | 25 | A 14 | -A $\mathrm{N}^{\text {c }}$ |
| G-400/100 TAPE/S | GSEC 2179 | . 94 | . 00 |  |  |  | 1 APE |
| G-640 INSULGREASE LEAT TKANSFER | GSPCU413. | .71 | - 12 |  |  |  | GacASE |
| G-641 INSULGREASE | GSFC8453 | - 16 | . 07 |  |  |  | LHEHHAD GREASE |
| G-642 THEUMAL GLEASE | GSFC8699 | . 55 | -38 |  |  |  | IUGMMAL GREASE |
|  | GSCi2100 | .05 | . 01 |  |  |  | LuEMAALEGEASE |
| GA-2 A/B AS 1/1 EW EPUXY CEMENT | GSficuy39 | 2.48 | . 18 | $\downarrow 8 \mathrm{nf}$ | 25 | A1K | a $\sim$ HEjIVE |
| gagekote 1 STKAI AGEGE ADH AND COATING | GSFC3009 | 8.12 | 1.40 | 120 | 25 | A 1 H | adil-cuatinu |
| GA E-DUR CLEAR. | GSC11060 | .07 | . 01 |  |  |  | NULD CEND |
| GAB-DUK YELLCW | GSC11663 | -10 | . 02 |  |  |  | nuid Ceni |
| GABLOCK 201 A/B AS 1/1 BW EPOXY | GSFC 1301 | 4.76 | . 00 | 24i | 25 | ALH | ALUESIVE |
| GASKET AMP RF-SMA CCNNECTOR KED SILICONE | GSECS915 | . 14 | . 022 |  |  |  | ¢ajact |
| GASKET AMP BF-SMA CONNECTOK WhLTE SILICONE | GSFC5918 | 4-04 | . 22 |  |  |  | ¢ASKET |
|  | GSFC2420 | 4.28 3.52 | 2.41 |  |  | A1K | CILHESIVE |
| GE 4008 ALAESIVE CiEax |  |  |  | 10 M | 160 | A1世 | ADHESIVE |
| GE 45240 SILICONE | GSFC9957 | . 52 | - 18 | ${ }_{8}^{25}$ | 103 |  | aULD CPND |
|  |  |  |  | 8 H | 121 | - |  |
| GE 7031 INSULATIAG VARNISH - PHENOLIC |  |  |  | 8 Hi | 121 | E-O |  |
| GE 7031 INSULATIag varnish - Phenolic | GSFC8876 | 8.75 | . | $1{ }^{4}$ | 120 | A 12 A | VaxNISH |
| Ge 7031 INSULATING VALENSE - PHENULIC | GSFC8924 | 6.87 | . 71 | 45 H | 25 | AIK | yainish |
|  |  |  |  | $7 \mathrm{l}{ }^{14}$ | 80 | ${ }_{\text {d }}^{\substack{\text { L }}}$ |  |
| GELVA MP SOL ha $263 / A C E Y L I C ~ P E E S ~ S E N S ~ A D H ~$ | GSFC 1867 | .79 | .08 | 7 D | 25 | ALb | ADHESIVR |
| GEIVA MP SOL Ed 26 / ACRYLIC PKES SENS ADH | GSFC 1921 | -62 | .03 | 24H | 25 | 4.as | a UHESIVE |
| GELVA MP SOL Ra 657/ACKYLIC PGES SENS ADi |  |  |  | 7 D | - 25 | A A |  |
| GELVA MP SOL EA 6S7/ACRYLIC PRES SENS ADH | GSFC 1918 | 1.12 | . 04 | 24 H | 25 | A1 ${ }^{\text {a }}$ | aUHESIVE |
| GELVA MP SOL EA 784/ACRYLIC PFĖS SENS ADH | GStc 1861 | 1.55 | . 19 | 70 | 25 | A 18 | ADHESIVE |
| GELVA MP SOL ha $784 /$ ACRYLIC PRES SENS ADH | GSEC 1897 | 1.00 | - 0 | 24 d | 25 | $\cdots$ | aUHESIVE |
| GEIVA MP SOL RA 858/ACRYLIC PRES SENS ADH | GSFC 1858 | 1-25 | - 38 | 7 D | 25 | $4 \perp$ | a DHESIVE |
| GELVA MP SCL EA 858/ACEYLIC PRES SENS ADH | GSFC 1894 | 1.02 | - 02 | 24 H | 25 | 4.4 | ADHESIVE |
| $\text { GEMCN } 3010 \text { THEEMCSETROLYIMIDE }$ <br> GENEFUXY $185 / \mathrm{V}$ EKSAIID 115 AS $1 / 1$ BW EPGXY | $\begin{aligned} & \text { GSFC } 1927 \\ & \text { GSHC } \end{aligned}$ | -34 -35 | . 02 | 16 H | 25 | 416 | GULD CPND a JHESIVE |
| GEAEPOXY 190/VEESAEID 140 aS $3 / 2$ BW AMBEa EPUXY | GSFC7262 | . 24 | . 01 | 12H | 25 | A+k | tUTTING |
|  |  |  |  | 2if | 6 | ALC |  |
| GENOTHERM HT JNKIASTICIZED PVC FILM CLEAK | GSPC5097 | $\square 23$ | 0.1 |  |  |  | 5 |
| GENOTHERM NTLS UNEIASTICI | GSFCS699 | . 63 | . 05 |  |  |  | ciic |
| GENOTHERM GTLS UNPIASTICIZED PVC FILM MHITE | GSFC5701 | - 38 | . 05 |  |  |  | $\boldsymbol{C 1}$ L |
| GENOTHERA US 1002 DNPLASTICİED PVC FILK CLEAR | GSFCS703 | - 21 | -02 |  |  |  | 5tic |
| GEVACHERM US SEALANT 1 | GSFCO765 | 12.08 | 1.41 | 24 H | 65 | A $1 \times$ | SEALANT |


| matenlal | DATA <br> REPERENCE | \％TML |  | $\underset{\sim}{\text { cure }}$ TIME | $\begin{aligned} & \text { CUSE } \\ & \text { TEUE } \end{aligned}$ | athus | application |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| HEATING TAPE CLAYECKA LABS H－10－2X DC 282 SILICONE | GSPC7859 | ． 073 | ． 03 | 48 H | 155 | c－4 | GEAT TAPE |
|  | GSFC4290 | －73 | －19 |  |  |  | GATED HEAT TAPE |
| HEATING TAPE－CLAYECRN LABS DC 28UA A | GSFC3586 | 5.85 3.51 | ：37 | 100ㅂ | 45 | a $1 \times$ | 即AT TAPE |
| 既 |  | 3.31 3.35 1.40 | －76 | ${ }^{15} 5$ | 821 |  | ALG ADHESLVE |
| hexabund 3 EPJXY Fila adhesive unSuphakted |  | 1.23 |  | 1 iH | 127 |  |  |
| HEXCET F153 CEOXY GLASS PAEPREG | GSFC 2711 | .18 | －00 | 7 H | 171 | ¢51 | Lacinate |
|  | GSFC 5425 | －40 | －00 |  |  |  | LAUINATE |
| Hir－Vac diense | GSFC0656 | 1.52 | ． 34 |  |  |  | LUJELCANI／GHEASE |
| HI－VACC SEEASE 970 V SILICUNE | GSFC9829 | －73 | －22 |  |  |  | LuBRICANT／GuEASE |
| HIGGA TEMP 221 dagner whee coati | GSFC2845 | ． 53 | ． 15 |  |  |  | －ibe Cuating |
| HiL $155-55-1 / 2$ AS $4 \mathrm{k} / 1$ BW ACHYLIC COATING | GSFC4057 | 6.32 | ． 00 | 7D | 25 | 418 | －unf COAT |
|  | GSictu ${ }^{\text {GSFCO393 }}$ | 6.79 2.90 | －06 | 7 D | 25 | A＋ H | LGMINATE |
|  | GSFC 9302 | 1.62 | －03 |  |  |  | Sckuctukai |
| HONEYCCMB STECIAL COMPUSITE EPON OLO／ELBERGLAS／PLUS | 6Sirc5 885 | 1.27 | ． 01 |  |  |  | HUNEYCOMb |
|  | GSC100．5 | 3.14 | ． 02 |  |  |  | UULD CPND |
| Hati－ 0 NY LON／PIEEACLIC | GStC 7979 | 2.74 | － 00 |  |  |  | HUNEYCOME |
| HS 101 BLACK EOLYCIEFINSSEINK TUBING HEATGUN SHMINK | GSFC9 999 | 2． 99 | － $0^{4}$ |  |  |  | SURI K INSULIAG |
|  |  | $\bigcirc 12$ | -90 .01 | ${ }_{4}{ }^{\text {H }}$－${ }^{\text {H }}$ | 254 | ALK | CUNA INSUL |
|  | GSFC6491 | 1.88 .72 | ： 112 | 8.518 1400 100 | 260 25 174 17 |  | CuHESIVEESLVE |
|  | GSFCB642 | 1.27 29.66 | ：U0 | 3 H <br> 1 H <br> 2 H <br> 1 H <br> 1 H | 143 25 71 25 25 | A A A AB A A H | AUGESIVET |
| HJMISEAL 1 A ${ }^{\text {H2 }}$ OIS PCLYLRETHANE | $\mathrm{GSFC}^{6855}$ | 2.58 | －02 |  |  |  | LOnf coat |
| HOMISEAL A33 ECLYUELTHANE | GSFC2821 | 8.54 | －24 | 190 | 25 |  | Cunf coat |
| HJMISEAL 1 A3 P POIYURETHANE | $\operatorname{GSFC} 2991$ GSFC 2473 | 4.98 1.78 | 1.00 | $2{ }^{24} 2$ | 65 |  | －UNF COAT |
| HOMISEAL | GSrC 2155 | 1.78 6.89 | ． 18 | 24 H 30 OH | 87 |  | Cuif COAT |
| HJMISEAL 1815 AChYIIC |  | 9.38 14.04 | ． 020 | 24 H 44 H 24 | 25 71 25 | A A M | CuNP COAT |
|  |  |  |  | ${ }_{10 \mathrm{H}}^{2}$ | 66 | A1去 | CONP CGAT |
| HJMISEAL 1 BJ 1 ACEYIIC UN．FCIL | GSFC 5727 | 9.74 | ． 07 | 30 C | 77 80 | ${ }^{1 / 2}$ | COHF COAT |
|  | GSPCLi011 | 11.81 3.27 | －14 | 3004 | 80 | A $1{ }_{\text {a }}^{\text {a }}$ | CONF COAT |
| humiseal 2 A53 a／e es 1／1 bV mod epoxy coating | GSFC2907 | 1.94 | ． 03 | 240 | 93 85 | A12 | conf coat |


| $\mathcal{U} \operatorname{HINGG}$ |
| :---: |
| Ytion |
| rabis |
| WIELECTEIC |
| 1 AES |
| 4 CHLATION |
| H AERMAL CONTKUC |
| iUulatiun |
| ARCL |
| APE |
| WLAE INSUL |
| WLRE INSUL |
| caEntal CONTHO |
| LGERMAL CONHEUL |
| aERMAL CON＇SLUL |
| TaEFM CUnTEUL |
| ERA CUMRUL |

aLRMACB BiaANKET UATIN 1AKE


420 18
14
14
-8
 a

$\stackrel{-4}{-4}$ $\begin{array}{lll}9 x 4 & 4 & 4 \\ -14 & -4 & 4\end{array}$
Nos
号

E
E
เกทูง
$?$
0
$N$
$N$
新票禀要

气
포N
き


| 2 |
| :--- |
|  |
| $\cdots$ |


 MAMONOP？


 mis minn monn
 $\mathrm{GSF}_{\mathrm{G}} \mathrm{FS} 5104$

 3 ， GSc13251 GSC13254




kevlain 29 yellon pieebs KEVLAM 29 YELLOH PIEERS $\quad 49$ FAbKIC／CORLAB 3143 EES



 KJB CYCOLAC BLUE SEOO SER LSS E／FIRE AETAhDANT



\begin{tabular}{|c|c|c|c|c|c|c|c|}
\hline ial \& REFEREACE \& \%reL \& acrem \& Cure \& Cumb \& 4THus \& apflicaticn <br>
\hline LABEL MABKING \& $\mathrm{GSC1}^{\text {ciol }}$ \& 36 \& 12 \& \& \& \& ${ }^{4} \mathrm{BEEL}$ <br>
\hline  \&  \& 3:34 \& - 78 \& \& \& \& LABEL ${ }_{\text {che }}$ <br>
\hline  \& ( ${ }^{\text {GSFCL }}$ \& 88.47 \& 4:54 \& \& \& \& LaCNNG CORD <br>
\hline  \&  \& 8.36 \& 3. 38 \& \& \& \& $\xrightarrow{L A C I A G G C O R D}$ <br>
\hline  \& - ${ }_{\text {GSFC }} \mathrm{GSFC} 5737$ \&  \& :42 \& \& \& \& MACIM <br>
\hline LacI \& $\mathrm{GSFC}^{\text {G } 52218}$ \& -55 \& -28 \& \& \& \&  <br>
\hline  \& ${ }_{\text {GS }}^{6} \mathrm{FC} 7217$ \& :31 \& :08 \& 24 B \& 125 \& - ${ }_{\text {¢ }}$ \&  <br>
\hline LACNGG TAPEE E 775 \& GSFC5 ${ }^{\text {G }}$ \& -197 \& -04 \& f \& 100 \& 11世 \& tacing tar <br>
\hline  \& ( ${ }^{\text {SSFC5555 }}$ \& :70 \& -25 \& Ja \& 100 \& Aİ \& CACANG TA <br>
\hline Licing Tape e 77 Coso \& CSFC5779 \& $1: 46$ \& -57 \& \& \& \& HACNGG TA <br>
\hline  \& GSFC579 \& 10.60 \& - 26 \& \& \& \& -ACIMg <br>
\hline LACING TAPL GE AYACN \& GSPCP 540 \& 13.27 \& 6.93 \& \& \& \& -ACing ${ }_{\text {TAP }}$ <br>
\hline  \& GSFC1693
GSPC 845 \& 1:00 \& :07 \& \& \& \& LACING ${ }_{\text {TA }}$ <br>
\hline  \& GSFC6 116
GSFC4

S \& $\begin{array}{r}2.25 \\ \hline .52\end{array}$ \& :19 \& \& \& \& Lacinc ita <br>
\hline  \&  \& -55 \& -15 \& $2{ }^{248}$ \& 50 \& A \& LACTNG TA <br>
\hline  \&  \& :24 \& -03 \& 248 \& 100 \& 414 \&  <br>
\hline  \& $\mathrm{GiSFC}_{6119}$ \& -71 \& :17 \& \& \& \&  <br>
\hline  \&  \& 2.73 \& -15 \& \& \& \& LaCing Tape <br>
\hline  \& ${ }_{\text {GSFCL }}$ \& 1.39 \& :05 \& \& \& \& HiACING TAPE <br>
\hline  \&  \& 3.19 \& . 72 \& \& \& \& ${ }_{L A C D}$ <br>
\hline LACING TAPE GUDEEACE IBNGO AYLOA \&  \& 2.57 \& -07 \& \& \& \& LACINGG TAPE <br>
\hline  \&  \& ${ }_{1}$ \& -23 \& \& \& \& -ACIMGG TAPE <br>
\hline  \& GSECBO18 \& 4:64 \& -06 \& \& \& \&  <br>
\hline  \& ¢SSCC 1543 \& 6.60 \& 108 \& \& \& \&  <br>
\hline  \& GSFCC871 \& $2: 23$ \& 202 \& 1 i \& 227 \& dax \& LACING TAPE <br>
\hline  \& GSFC8174 \& $\frac{2}{3} 943$ \& : 14 \& \& \& \&  <br>
\hline  \& GSEC9 332 \& 9.61 \& -03 \& 1H \& 177 \& dia \& LACINGG TAPE <br>
\hline  \&  \& -989 \& :06 \& \& \& \& LALCING TAPE <br>
\hline LACCNG TAPE SK PCLYESTER \&  \& 1.21 \& -18 \& \& \& \& ${ }_{\text {LACLING }}$ <br>
\hline  \& GSFCO 932 \& - 28 \& -18 \& 154 \& 149 \& ana \&  <br>
\hline  \&  \& 2:37 \& 1:017 \& \& \& \& LACLNG TAPE <br>
\hline
\end{tabular}

MATERIAL
LAMINATE $\qquad$





我 $\underset{5}{8}$

|  |
| :---: |
|  |  |
|  |  |
|  |  |

 7

4
2
2

-4
20
3
420
-14
-14
4是
ロットゥ 0
0
-

$\underset{\sim}{\nabla}$ 183
$\underset{\sim}{\mathcal{N}}$
135
录 Э゚


咅
嗐
28
오요
母in
濖

 ． 29 앙 －OMmago
 -5
-6
-3
1.8 m－N さMッロックジM


$\qquad$
 $\qquad$

|  |  <br>  HONEYCOMB KEVLAR／EPOXY／FM 123－2 |
| :---: | :---: |
| laminate | HY1534／934 GRapeite epo xy |
| Laminate | K 6098 TEELON／PIBERGLASS／3m |
| Laminate | K－6098 $\mathrm{E} / \mathrm{AF} 46 \mathrm{FILM}$ ADH ESIVE |
| Latinate | KAPLOA ENCAPSULATED COPPER |
| laminate | KEVLAR $/$ EFCXY |
| LAMINATE | REVLAR／EECXY |
| laminate | KEVLAR／EPCXY STYLE 181 |
| labinate | LX6501 FLEXIBLE M／COPPER |
|  |  |
| Laminate | HCAAPLY PG 802 |
| Laminate | MICAPLY PG 418 BT PCLYIMIDE／PI |
| Laminate | hicaply 102－11 EPOXY／GL ASS PaE－Preg 8 layer |
| LAMINATE | GICAPLY $12-11 / \mathrm{G}-1$. |
| daminate | MICAPLY $102-69{ }^{\text {a }}$－STAGE PRE PEEG PREPA |
| LAMINATE | MICAPLY 818 T \％ 0 COPPER GREEN |
| LAMINATE | EULTI－LAYEPER MIL P55617 P55636 P13949 |
| LABISATE | HULTIWIEE PC BOARD |
| HIMATE | N－105 EFCXY／GLASS FL |
| Latinate |  |
| Laginate | N－4135 EPCXY／GLASS PLEXIBLE $1 / 0$ COPPER |
| ladinate | narmco |
| LAAINATE | NARMCO 3203－1581 EPOXY／GLASS |
| Laminate | NEM A PK－45 BY GE M Copper |
| caminate | NEMA G－10 GEC 500 E EPOXY／PID |
| Laminate | NEEA G10 LESTINGHOUSE 6 bmen－ |
| Laminate | NEM |
| Laginate | NEHA G7 Giass fabrichsilico |
| LAEIAATE | NEHAPEE4 H／SR1003 SOLDER RESIST／IR |
| LAMINATE | NYF FLAME BETARDANT EEL MARKING |
| taminate | NVF G－10 GEEEN MAR |
| LaMinate | MYLON FAEHIC／PBENOLIC RESIN |
| Laminate | PC BJAED IRGADIATED POL Y dLEFIN |
| Laminate | PHENO |
| aninate | PMR－15／EAG EPOXY／GRAPHITE |
| LAMINATE |  |
| LA Hinate | SHIM ALUHINUM |
| Laminate | SUN SHALE AL－KAPTON／7306 TAPE／AG－TEFLON－CTR |
| MI NA | TLGI HOLTI－LAYER |


| haterial |  | *TML | kver | cuse | CUE | aTA | afeicatiou |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | ${ }^{2.13}$ | :00 |  |  |  | La-1jame |
|  |  | -58 | -00 |  |  |  | Cami ${ }_{\text {ate }}$ |
|  | GSC1435 GSE 2797 | -45 | :01 |  |  |  | ACDAMD |
| laminate wbc 320 ic on 112 glass cloth epoxy uesin |  | . 17 | . 01 | 18 | 177 | $\underset{\substack{\text { A }}}{\substack{\text { ¢ }}}$ |  |
| Labinate mesting house epoxy/fibergiass | GSFE 3829 | -25 | -02 |  |  |  | LJ Himate |
|  | - ${ }^{\text {GSCCI }}$ | 1:69 | :468 |  |  |  | Leatek jubstate |
|  | - 6 GFCCOP38 | -61 | : 11 | ${ }_{10}^{304}$ | 135 | 202 |  |
| Latex SURGICAL TUBING ${ }_{\text {L }}$ | GSPC680 | 6:16 | 1.44 | 488 | 56 | ${ }_{\text {ala }}$ | cusining |
| $\mathrm{LEA} 4 / \mathrm{ACT}$ EA5 AS $100 / 4.5$ Bh EPOXY <br> LD | GSEC5115 GSFC8 GSFC4 GSF9 9 |  | $\begin{array}{r}\text {-00 } \\ 603 \\ 6035 \\ \hline 35\end{array}$ |  | 100 <br> 93 <br> 95 |  |  |
|  | GSFC 9158 | - 16.74 | 3:84 | $7{ }_{70}^{70}$ | 25 25 25 |  |  |
|  |  | 4.84 8.48 $1-45$ | : 87 | , 70. | 25 <br> 25 <br> 25 <br> 15 |  |  |
|  |  |  |  | ${ }_{80}$ | 25 104 |  | autesive |
|  <br>  | GSC12883 GSFC8 60. | 13.31 $1: 17$ $1: 03$ 0.05 | $\begin{array}{r}8: 63 \\ : 05 \\ \hline 02\end{array}$ | ${ }_{50}^{24}$ | $\begin{array}{r}25 \\ 25 \\ \hline\end{array}$ | ${ }_{\text {A }}^{1 / \mathrm{L}}{ }^{\text {a }}$ |  |
| lefkoweld 109/La-5z as 100/74 bW ligit gray groxy | GSFC8738 | 2.65 | . 03 | ${ }_{24}^{44}$ | 25 | A1bid | adhesive |
|  LE NS BCND C-59 A | GSFC7 292 <br> GSFC 8436 GSFC 3171 | 1.04 2.040 2.94 4.93 4 | -088 |  | 66 <br> 65 <br> 25 <br> 25 <br> 25 |  | ADHESIVE UKT CEUENT |
| LeNS BOND F-65 A A AS |  | 4:83 | -16 |  | 75 | ${ }_{\text {A1 }}^{\text {ata }}$ | ORT CRAEAT |
| LE SS BOND GV699 EOTAESTER SUN LAMP CURE | - ${ }^{\text {G5 }}$ | 3:65 | - 20 |  |  |  | UPT CEAENT |
|  |  | 3 3.68 | -44 |  |  |  | Upt cement |
|  | $\mathrm{GSFC}^{\text {GSFC476 }}$ | 5. 82 | -03 |  |  |  | Helit cend |
| LLEXAN $9034-112$. | GSPCO410 | -19 | -91 |  |  |  | bincil piape |
| LEXCOTE G-3183/G3174 aS 100/5.7 bil Clear coating | GSPC3399 | 17.65 | - 39 | ${ }^{10 \mathrm{M}}$ | 25 60 | ${ }_{\text {ALA }}^{\text {AL }}$ | Cunf coat |
|  | GSC13281 GSFCitio | 5.688 | -97 |  |  |  | OAGGINS |
| LOCTITE A Red ADEESTVE PEOM BULTS | GSFC9 215 | 50.54 | -03 | ${ }_{7}^{24 \mathrm{H}}$ | 25 | esti | Mhatad seal |
| LOCTITE A AED ADHESIVE PROM EOLTS | GSECT9796 | 5.86 | -01 | ${ }_{\text {l }}^{\text {7 }}$ | 25 | ${ }_{\text {Ps }}^{51}$ |  |
|  | GSFC 3445 | 1:64 | :00 | ${ }^{72 \mathrm{H}}$ | 25 | $\mathrm{E}_{5}$ | chatad seai |
|  | GSPC919 GSFC GS | 14.30 12.63 | 7:020 | ${ }_{40}{ }^{48 \mathrm{H}}$ | 25 2 25 | 251 |  |


THBEAD SEAL


 UPTICAL CEHENT
 7
0
0
0
0
0
0
3
3

| $\left\{\begin{array}{l} -N+x \times \infty \\ 1 \operatorname{non}+1 \end{array}\right.$ ! यमयक्या |  －nenengencongenisot <br>  | $\begin{aligned} & x \\ & 1 \\ & -1 \end{aligned}$ | $\begin{gathered} \text { v } \\ \mathbf{y} \end{gathered}$ | $\begin{aligned} & -1 \pm .904 \\ & n_{1}+\frac{1}{4}=1 \end{aligned}$ |  |  | ！ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| inninininan | inunginuminominnino git <br> amineveninciveninche | $\underset{\sim}{\sim}$ | $0$ | $\begin{aligned} & \text { ningô } \\ & \text { NNo } \end{aligned}$ | Ininno －NND | $\begin{aligned} & \text { Rryinnin } \\ & \text { givin } \end{aligned}$ | $\stackrel{\sim}{2}$ |
|  |  <br>  | $\underset{\sim}{\Omega}$ | Tic | 思声卫포 |  | 玉xixirir | 파자N |

CVCM －－－－－－－ 7.68
 Nิํ． 근


 nanons －OON join GSFC9 137 GSFG
GSFCY 721
GSC1 $-6 S C 114$ GSC1 1493 GSC1 1493 $\mathrm{GSC1} 1495$
GSCl 1497
$\mathrm{GSC1} 1499$
GSFC 517
3.45
4.86
8.33

| GSC 1493 | 3.24 |
| :--- | :--- |
| GSC 14495 | 33.80 |
| $\mathrm{GSC1} 1497$ | 3.97 |
| GSSC 1499 | 3.93 |

                    rimin
                    !........................
                                    き
    


| material | DATA <br> HEPERENCE | \%TML | xcver | $\begin{aligned} & \text { CUFE } \\ & \text { TIME } \end{aligned}$ | CUR | ATH | apfiication |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| MAGNET HIRE CUATING TPE TEFLUN/DURAD | GSFC5411 | . 29 | .01 |  |  |  | WIRE COATING |
| MAGNET MIAE GEAYY AEMUKPOLYTHEKMALELE (COATINU ONLY) | GSFC8411 | . 89 | $\bigcirc$ |  |  |  | WaE COATANG |
|  | GSPC 3540 | 1.78 | - 11 |  |  |  | - 1 RE COATING |
|  | GSFCCB532 | .73 | .84 | 16 H | 100 | A 1 B | auld Cend |
| MARKEM 7224 BLack | GSEC7343 | 3.12 | . 08 | 24 H | 25 | d 1 A |  |
| MARKEM 7224 GAEEN INK 497-F | GSEC5397 | -.45 | -02 | 4 4 | 121 | A1品 | $1{ }^{1} \times \mathrm{NK}$ |
| MARKEA 7224 WUITPE INK SLOW SULVENT | GSFC5385 | 1.88 | . 01 | ${ }_{4}^{4} \mathrm{H}$ | 121 |  | A AK |
| MA KKEM 7251 GEEEN INK $497-\overline{\text { S }}$ | WSEC5399 | 9.64 9.34 | -64 | $\stackrel{24 \mathrm{H}}{2}$ |  | A ${ }_{\text {di }}$ | Lak |
| MARKEM 7251 MEITE INK SLOW SOLVENT | GSEC5399 | 4.34 | -00 | 2H | 167 | A 4 | tak |
| MA RXEM 7254 BLACK INK - PAENULIC | GSFC6389 | 4.27 | -0 0 | 48 Cb | 125 | ALh | iNK |
| MARKEM 7905 MHITE INK A/B AS $2 / 1$ Bü | GSPCS325 | 8.51 | .02 | 2 H | 88 | A $1 . \mathrm{H}$ | 1 AK |
| MA RKEM 7900 WHITK | GSFC 5401 | . 48 | -01 | $2{ }^{21}$ | 121 | AIR | 4 AK |
|  | $\mathrm{GSFC5} 403$ 6 SFC 383 | 11.33 | -83 | 72i | 25 | A14 | makKers |
| mazpGiy $95-163$ SINGLE COMPONENT Cu filled epuxy | GSC13072 | . 28 | .01 | 2 H | 149 | ${ }_{4}+\mathrm{i}$ | daESIVE |
| marfuxy 95-160 a/e as 19/1 but Cu fillibd eroxy | GSC12817 | . 45 | . 04 | $1{ }^{16 \mathrm{H}}$ | 25 | A1 ${ }_{\text {a }}$ | cund adhesive |
| Makpoxy 95-202 Single componcint cu filled eqoxy | GSC13075 | . 27 | . 00 | 2 H | 149 | A1\% | authesive |
| marpoxy 95-4 a/ij as 19/1 bu cu flliel epoxy | 6sc12568 | 1.45 | . 10 | 24 ii | 25 | ais | - Und adiesive |
| matpoxy 95-7 a/b as 19/1 bin Cu filled eruxy | 6SC12571 | 1.18 | . 03 | 24 H | 25 | ${ }_{4 \pm 4}^{4.4}$ | -und adhesive |
| marroxy 95-9 une compunent cu filled epuxy | Gsc12574 | . 63 | . 00 | $1{ }^{1}$ | 160 204 | Ais | ~UND adhesive |
| MASTER BCND GP6 PCIYESTER COPOLTMER | GSFC 8000 | 14.73 | . 01 | 24 H | 25 | 251 | GEEAD SEAL |
| MAXOEB SOLAR KOIL ELACK NICKEL M/ADHESIVE | GSC10884 | . 024 | . 23 |  |  |  | CHEEAM CONTRUL |
|  | GSEC9 257 | 4:72 | -03 | 7 7 | 25 |  | ADHESIVE |
|  |  | 14.01 9.81 | -04 | $7 D$ 30 M | 25 25 |  | WASHESEIMER |
|  | GSC1310 | y. 33 | - 15 | 2H | 80 | Ais | LUATING |
| MELAMINE G-5 ėEL MIL P-15033B FUSE INSULATOE | GSFC8531 | 3.29 | .00 |  |  |  | A ASUATROE |
| MERECO 4501 A/b AS $1 / 1$ Bid CLEAK FLEXIBLE EPOAX | GSFC9164 | 6.59 | 4.06 | 24 H | 85 | AL | CUTTING |
|  |  | 11.99 | . 23 | 1H | 25 25 | ALE | KGMEEA |
| METALASTIC SILICCNE FILLED ALUM MESH | GSC12349 |  | - 16 |  |  |  | SaIELDING |
| METALASTIC SILICCNE FILLED ALCM MESH | GSC12373 GSFC | ¢ 4.38 | . 49 | ${ }_{3 \mathrm{H}}^{24}$ | 177 149 | ${ }^{\text {A }} 1 \times \mathrm{h}$ | PMPELDING |
| METHYLPENTENE PGIYEER | GSFC 321. | -67 | -10 |  |  |  | WAYBGOIDE |
| METLEOND 1113 EPOXY SUPPORTED FILM | GSFC4962 | 1.03 | -04 | 25M | 127 | A1E | $\triangle \pm H$ FILH |
|  | GSFC 560 | 1.27 | -01 | 1 B | 177 | ${ }_{L}=1$ | AUH FILM |
| METEE-GEIP $34+0 / 19$ AS in CaT inim | GSFCS549 | . 49 | . 00 | 2 C | 93 <br> 204 | A1耎 | ajhesive |
|  | $\begin{aligned} & \text { GSEC2911 } \\ & \text { GSPC8927 } \end{aligned}$ |  | . 01 | 34 | 149 | A 1 A | GUID CRUD AULD CPAD |





| mateeial | $\begin{aligned} & \text { DATA } \\ & \text { REFERENCE } \end{aligned}$ | \%TML | zaver | $\begin{aligned} & \text { CURE } \\ & \text { TIME } \end{aligned}$ | CUEM | Aİ | APELICATAUN |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| MPSTTK TAPE 7367 KAPTON/ACRYLIC ADH | GSFC 2915 | -63 | . 04 |  |  |  | 14 PE |
|  | GSC10308 | -69 | -02 | 24H | 93 | A1* | TAPE |
| AYSTTIK TAFE 7370 TEDLAE/ACEYLIC ADH/E GEAY | GSFC3473 | 1.40 | - 36 | 24n | 93 | A1k | TAPE |
| MYSTIK TAPE 7375 TEDLAR/ACEYLIC ADH/h Hilte | GSEC3471 | 1.34 | -00 |  |  |  | TAPE |
| HTSTIK TAPE 7402 L ALUM POIL/SILICONE ADH/POIL COMP | GSFC4544 | $\begin{array}{r}1.69 \\ .33 \\ \hline\end{array}$ | -20 | 1H | 121 | D-4 | ${ }^{\text {I }} \triangle$ Pe PE composite |
| MISTIK TAPE 7420 CCPPEE POIL/ACE YLIC ADH/E | GSFC2507 | . 21 | . 01 |  |  |  | lape |
| MYSTIK TAPE 7430 R-5 HLL LEAD FOCLL/RBBEL | GSFC5923 | $\begin{array}{r}5.60 \\ .24 \\ \hline\end{array}$ | 1.49 |  |  |  | 1 CPPE |
| MYSTIK TAFE 7432 AIUM FOIL ACKYLIC ADH/R | GSFC 1714 | -25 | 03 |  |  |  | TAPE |
|  | ${ }^{\text {GSFC4 }}$ GSC1 1297 | -09 | -00 |  |  |  | Tape |
| MYSTIK RAPE 7505 TLFLON/SILICONE ADEK | GSFC6339 | -21 | -08 |  |  |  | ${ }^{2} \triangle$ PPE |
|  | GSFC6818 | -63 | -00 |  |  |  | inamepla ${ }^{\text {a }}$ |
| WA MEFLATE PGOTOS ENSITIVE ALUM/ANODIZEDJSEALED | GSC1 1929 | -10 | :00 |  |  |  | NaMEELATE |
| MAMEELATE PHOTOSENSITIVE ALUM/ANODIZED/SEALED BLACK | GSC1 1950 | -11 | -00 |  |  |  | AACEEEATE |
|  | GSFCO479 | 2.65 .59 | -38 |  |  |  | NadEPIATE |
| NAEMCO 328 SHEET ALHESIVE | GSFC10PN | 1.00 | -11 | 909 | 165 | $\underset{\Delta \rightarrow a}{ }$ | ALIE FILM |
| NAZMCO 329 SHEET ALHESIVE PEE-PAEG | GSFCO9PN | 1.21 | -03 | 904 | 165 | ${ }^{\text {A }} 14 \mathrm{~B}$ | A $u$ Filis |
| HARMCO 550/1581 EPCXY PRE-PREG | 6 GSF 4704 | -60 | .02 | 90.4 | 120 |  | LAMINATE |
|  | GSPC5595 | 2.26 | . 03 |  |  | R | r'ASTENEL |
| NE S81 A/B AS $4 / 1$ EW OPTICAL CEEENT - EPUXY | $\begin{array}{r}\text { GSPC } \\ \text { GSFC9 } \\ \\ \hline\end{array}$ | 10.96 | -03 | 210 | 25 | A 1 k |  |
| NELCO 11-4205-2 E-GLASS FR4 FABRIC/EPOUY COATED | GSFC6392 | 10.06 .29 | -00 | 85a | 177 |  | URIPREGEMT PAEIC |
|  | GSFC6667 | 9.04 |  |  |  |  |  |
|  | GSC13407 GSPCO939 | 2.21 | -37 | 7 D | 25 | Af ${ }^{\text {a }}$ | COLD CFED |
| NICKEL BLACK/ELECTEOLESS PLATED aluminum | GSFC 1060 | . 32 | . 04 |  |  |  | UUATING |
| MICKEL DOLL PLACT ELE ALUMINUM | GSFC 1603 | -15 | . 03 |  |  |  | とuating |
| NICKLE BLACK | GSFC 166 | -12 | .05 |  |  |  | GATING |
|  | GSC12874 | 1.01 | -04 | 75H | 163 | P31 | CDit laminate |
| NJA 60 OPTICAL ALHISIVE/F 5 MIN UV EXP | GSC11477 $\mathrm{GSC1} 1539$ | 2.22 | . 02 |  |  |  | URT CEMENT |
| NJA 61 OPTICAL ADEFSIVE/F 5 MIN OV EAP | GSC1 1479 | -24 | -01 | H | 125 | ALE | UPT CEMENT |
| MOA 61 OPTICAL ALEISIVE/F 5 SIN UV EXP | GSC GSC 11489 | 1.25 | -81 | 1 H | 100 | aim | UPT CEAEnT |
| NOA 65 OPTICAL ALHESIVE/F 5 MIN UV EXP | GSC11491 | 2.89 | -14 |  |  |  | URT CEMENT |
| node bond bxb-10176 Li-125 thermuset adh/f | ÓSFC9521 | . 69 | . 00 | 30M |  | A 18 | ADHESIVE |
| NODE BCND GG-288-8 BATCH 108 | GSC13454 | . 57 | . 04 | 304 | 25 | ${ }_{\text {A }}^{\text {A }}$ ( ${ }_{\text {a }}$ | a Dilicisive |
| Nomex n-44 hilte thread natubal 59776 | GSC13257 |  |  |  | 177 |  |  |
| NOPCC ${ }_{\text {NO }}$ | GSFC00 ${ }^{\text {GSF }}$ | 2.00 | -90 |  |  |  | FUAM |
| nopco giod poiyokethane foam - white | GSFC 4670 | $1: 19$ | -01 | 25M | 25 |  | çam |
|  |  |  |  | ${ }^{48}$ | 65 | A 14 |  |
| NOPCO HT402N MITEOUT PVA COVER | GSPCi3PN | 23:20 | 1.93 | 148 | 92 | AIE | y uay |


| Mateeial． | DATA <br> REPERENCE | 敞＇4L | 呺V心M | CULに TIME | $\begin{aligned} & \text { CUEE } \\ & \text { TESE } \end{aligned}$ | 4．M | APELICATIUN |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| NJPCO J106 PULYUEETHANE | GSPC0054 | 1． 19 | ． 02 | 4 H | 32 |  | ruAy |
| NJRFLEX N221 POLYCLEFIN SHEINK TUBLNG PRE－SHRUNK | GSPC6071 | ． 78 | ． 11 | 16 H | － 0 | C | SHRINK TUBING |
| NOETONEAB YLBEATICN DAMPING KOAM | GSPC 2342 | 15.49 | 9．35 |  |  |  | TUAM |
| NORYL EN 265 | GSPC 9338 | ． 17 | ． 00 |  |  |  | Muld Cend |
| NORYL GFN－3－dO 1 MOE PRO | GSFC 357 | － 03 | ． 02 |  |  |  | LMSULATIUN |
| NORYL N300 BLACK | GSFC9353 | － 25 | ． 00 |  |  |  | Guld cend |
| NS 4 3C HHITE PAINT K2SIO3／ZNO／AL203／TIU2 | GSE12481 | 3． 40 | － 00 |  |  |  | MOUNT |
|  | GStCC 815 | 2.16 | －00 | 14 D | 25 | Ain | $\mathrm{tan}^{\mathrm{A}} \mathrm{NT}$ |
| NF 114 POLYMERIC CCATING | GSPC6 81 | 3.6 | － $0^{1}$ | 248 | 70 | A1k | CUNPT COAT |
| NYE 183 SPECIAL CIL FOR BEARING LUBRICATION | GSPC 2505 | 17.07 | 11.46 | 48 | 7 | als | CiL Coat |
| NYLAFIL F3／15 NYLOX FOAM／15\％GLaSS PIBER | GSFC4019 | 1.76 | 1.03 |  |  |  |  |
| NYLAFIL GLASS EILLED NYLON | GSFC 3742 | 1.47 | .02 |  |  |  | LASULATOK |
| NYLAFLOW 413 HOSE ELACK UUTER SHEATH GNLY | GSC1U244 | － 52 | ． 13 |  |  |  | nuSe |
|  | GSFC9524 | $\begin{array}{r}-73 \\ \hline-43\end{array}$ | ． 02 |  |  |  | U1L RESEhyOLK |
| NYLEZE MAGNET WIEE LNSULATIOND HEC USE | GSFC GSFC 4298 | 1.43 1.34 | －00 |  |  |  | WIRE COATING |
| NYLEZE MAGNET MIAE INSULATION－GREEN（COATING ONLY） | GSEC4296 | 1.34 | －21 |  |  |  | WhaE COALSNG |
| NYLON CARL GULDE RED FLAME EETARCANT | GSC12649 | 2.43 | ． 03 |  |  |  | QULD CPND |
| NYLON FILM－ANIISTATIC DF | GSFC 4226 | 2.40 | － 06 |  |  |  | $r \perp L M$ |
|  | GSPC6840 | 2.02 | ． 00 |  |  |  | دTEUCTUEAL |
| NYLCN NETTING | GSFC 2611 | 2.41 | .83 |  |  |  | AULD CPND |
| WYLON ORANGE MIL－C－7020F TYPE I SUNSHADE MATL | GSFCS 139 | 1.02 | .01 |  |  |  |  |
| NYLON ROD PER MIL E－17091 | GSFC2569 | 1． 13 | ：00 | 72H | 51 | ALH | HUD |
| NYLON 6 BLACK CAELE CLAMP－WECKESSEn | GSFC 357 | －84 | － 00 | 24 H | 125 | A 1 H | VABLE CLAMP |
| NYLCN 6 FASTENEB CHWHTE ACK | GSFC 7190 | 2.71 | ． 05 |  |  |  | ¢ ASTENEH |
| NYLON G／6 PC BD CHANNELOBLACK GLASS FILLED FLAME RET | GSC 12652 GSPC GSP | 1.09 .91 | －03 |  |  |  | AULD CPND |
| ORING－SILICONE | GSFC5655 | 1.12 | － 23 |  |  |  | GUNNECTOR |
| O RING VITONA | GSFC 5057 | － 21 | －03 |  |  |  | $\checkmark$ ¢ inins |
| O RING FLEXCO 4069 RED SILICUNE | GSC12097 | 1.16 | ． 33 |  |  |  | $\checkmark$ KING |
| 0 KING 1109 BLACK AITRILE RUBBER | GSFC8123 | 8.35 | 3.31 |  |  |  | $\checkmark$ SING |
| OL 100 GLASS RESIN $40 \%$ BL IN ETHANOL／E | GSPC ${ }^{\text {GSPC }} 880$ | 5.78 | 1.61 |  |  |  | $\checkmark$ SING |
| OI 050 GLASS QESIN 40\％BW IN ETHANOL／F | GSFC7805 | .15 | －03 | ${ }_{1}^{1 H}$ | 175 | A 18 | ¢ AF COAT |
| OL 650 RESIN EEGULAB | GSFC5 841 | 2.59 | － 32 | ${ }_{1} \mathrm{H}$ | 121 |  | GAINT BASE |
| OL 650 RESIN WHITE PAINT GSPC SHAL | GSFC 2230 | ． 51 | ． 02 | 16H | 100 | 418 |  |
| OI 650 RESIN HEITE PAINT／ZRO GSPC TRLOLQ | GSFC 2242 | .77 | －00 | 16 | 1 | A14 | SANT |
| OI 650G－GIURI MOD－SIIICONE |  | ． 87 | ． 51 | 1H | 163 | din |  |
| OPTICAL COUPLING CEND－SILICONE（PRUPRIETAR | GSFC7856 | 2.08 | 1.12 |  |  |  | AUHESIVE |
| ORCOFILA KN－10 KAPION／NOMEX THREAD／POLYESTEE UINDER | GSC10562 | ． 92 | ． 02 | 48 H | 125 | E－b | CHEEMAL BLANKET |
| ORCOFILA KN－10 KAPTON／NOMEX THKEAD／POLYESTEE BINDER | GSPC90U5 | 1－19 | －08 |  |  |  | LaEFMAL SLANKET |
|  | GSFCS 167 | 12．26 | 7．39 |  |  |  | 1HEKMAL ELAOKLT |
| ORTEC EPOXY ALUMINLM COVER |  | 12．06 | － 30 |  |  |  | －${ }^{\text {PPE }}$ |
| ORTEC EPOXY GOLD CCVEA | GSFC 311 | 8.87 | －05 |  |  |  | ULTECTOK |
| P $400 / C A T 515$ AS $1 / 1$ BW EPOXY | GSPC6497 | － 30 | .01 | 14 D | 25 | A 12 | a DHESIVE |
|  | GSPC 2328 | 2．66 | －00 | 72 H | 25 | A1盛 | CKIMEE |
|  | GSPC7140 | － 59 | －03 | 7 D | 25 | a 16 | pald |
| $\mathrm{P}-17 \mathrm{POLYURETGADE}$ FOAM 0.002 THICK WITTE | GSEC4304 | －． 77 | － 08 |  |  |  | COAM DABED |
| P－17 POLYURETHANE FOAH U．062 THICK wilte | GSFC4300 | ． 49 | ． 08 | Jor | 100 | A 14 | cuAM DAMPEA |
| P－17 POLYURETHANE FOAM O． 186 THICK WidTE | GSC13159 | 1－11 | － 11 |  |  |  | NAHPLK |
| P－22 POLYURETHANE FOAK OPEN CELL | GSFCOO17 | 1.28 | .07 |  |  |  | evan |




FUAN
MUSTING
BAINTATION
eaint



## AACUUER






$\frac{k}{4}$
3
 x xixtax

4 484
nơoun 88300n  ..... 02
  ..... :
퐄쿸․


PAINT WHITE EPOXX EER MIL C $22750 \mathrm{CH} / \mathrm{P}$ PAINT 2019

PA INT 2019 UVEA ERIMEK 2012
paladin elack satia lacqueg
$T 甘$
$N$
$N$

## 号



3 $\qquad$ LUNOS ROSLICN
FLUO ROSILICONE
 ICCNE
ICGNE 빙 ${ }^{\mathbf{A}}$ SILICONE PALADIN ELACK SATIN LACQUER

## N -TY CADT


 GSPC6 176

\begin{tabular}{|c|c|c|c|c|c|c|c|}
\hline maiebial \& \begin{tabular}{l}
DATA \\
EEKERENCL
\end{tabular} \& \%TML \& SCVCA \& \[
\begin{aligned}
\& \text { CURE } \\
\& \text { TIME }
\end{aligned}
\] \& \begin{tabular}{l} 
CORE \\
TEME \\
\hline
\end{tabular} \& almus \& aFELICATION \\
\hline PBI EOAM 4\#/CU ET SAMELE \(925-30\) POLYBENZIUIDAZOLE \& GSFC6296
GSFC

S \& 30
10
0
073 \& . 09 \& 30 M \& 496 \& d $1 \times$ \& GEATSEDLE <br>
\hline  \& GSFCS222 \& $0 \cdot 17$ \& :01 \& $1{ }^{\text {¢ }} \mathrm{H}$ \& 80 \& ALh \& tuITING <br>
\hline P= 12-007 $4 / 5$ as 514 B6 \& GSFC5 343 \& 4.97 \& -05 \& ${ }_{70}{ }^{24}$ \& 121 \& A ${ }_{\text {A }}$ \& GUTTIAS <br>
\hline  \&  \& 13.83
12.21 \& .07 \&  \& 25 \& ${ }_{\text {Al }}{ }^{\text {a }}$ \& Gunf coat <br>
\hline p= $17 \mathrm{~A} / \mathrm{e}$ as $2 / 1$ bh fiexible epuay Cuatiag \& GSFC4988 \& 7.01 \& . 06 \& $5{ }^{\text {H }}$ \& 25 \& ${ }_{4}{ }_{\text {A }}$ \& Lunf coat <br>
\hline  \& GSFC3588 \& 4.51 \& -20 \& 1 H
24 H \& 71
75 \& ALH \& GUATIAGGAT <br>
\hline  \& GSFCl739
GSFC7832 \& 3.10 \& :05 \& 2 H
70
160 \& 60
25
50 \&  \& cuaf Coat <br>
\hline  \& GSrC7835 \& . 38 \& . 03 \& $\underline{10 H}$ \& 50 \& ${ }^{\text {A }}$ A ${ }^{\text {a }}$ \& undr coat <br>
\hline $\mathrm{p}=20 \mathrm{mone} \mathrm{pant} \mathrm{achylic} \mathrm{cuatinge}$ \& GSC11300 \& 4.00 \& . 05 \& $2{ }^{24}$ \& 85
25 \&  \& CUnF coat <br>
\hline  \& GSPCOU36
GSFC 1008 \& 7.75 \& :09 \& ${ }^{88}$ \& \% 60 \& A ${ }_{\text {A }}+\mathrm{B}$ \& YUTHPCGAT <br>
\hline  \& GSC115S3 \& 1.59 \& -18 \&  \& 160
160 \& ala \& Guating mask <br>
\hline  \& GSC11636 \& 4:72 \& -01 \& ${ }^{3}{ }^{3} 5 \mathrm{H} \mathrm{H}$ \& 160 \& ${ }_{\text {a }}^{\text {a }}$ \& GAATING MASK <br>

\hline  \& GSFES022 \& -. 11 \& -00 \& | 10 H |
| :--- |
| 10 H | \& 93

177
177 \& A1E \& Cuating <br>
\hline P) 200-16 FOAMED RIV 360 \& GSFC4990 \& 1.12 \& . 49 \& 10 id \& 93 \& A1E \& cuttina <br>
\hline 4D 200-16 fuamed eiv 560 \& GSFC4992 \& . 03 \& . 02 \& 10 H
10 CH
2 \& 93
177
177 \&  \& sotting <br>
\hline PENATUBE II S3 3-7164ax/C TEFLON TUBING \& GSFCO074 \& . 01 \& . 00 \& \& \& \& IUBING TUEING <br>
\hline PENNTUBE V POLYOLEFIN SHEINK TUBLCCLEAK \& GSEC4638 \& .45
8.42 \& 4:135 \& 5 Sm \& 88 \& AIE
A
der \& SHAINK TUBIAG <br>
\hline PENNTUBE VIİ NECPRENE SHRETNK TUEING DLACK \& GSFC 4040 \& 8.42 \& 4.33 \& 5月 \& \& \& SULD CPND <br>
\hline PGEMA-LOK HIL 120 FGCM SHIMS \& GSC12961 \& 3.29
3.76 \& -37 \& 48 B
48 H \& 25 \& 201 \& ADH-SEALAN't <br>
\hline PERMA-LOK HL 138 FFCM SHIMS \& GSC12967 \& 4.16 \& -03 \& 48 H \& 25 \& ESt \& A $\triangle$ Li-SEALAAT <br>
\hline PERMA-LOK HMO6 FEEM SHLMS \& GSC12973 \& 4.11
4.57 \& -04 \& 488
48
48 \& 25 \& 5S \& ADH-SEALABT <br>
\hline PEFMA-LOK LMOI2 FhCM SHIMS \& GSC12937 \& 28.57 \& 6.10 \& 48H \& 25 \& PSi \& A UH-SEALANT <br>
\hline PERMA-LOK LM113 Fincm Shims \& GSC12940 \& 10.64 \& 4.23 \& 48 H \& 25 \& PSI \& ADH-SEALEAT <br>
\hline PERMACELT TAPE EEG6j99 KAPTON H/SILICUNE ADH \& GSFCO 217 \& 2.31 \& -89 \& \& \& \& MAPE <br>
\hline  \& GSEC 14 CSF \& 8.50
2.74 \& 3.90
1.39 \& \& \& \& LAPE <br>
\hline PJRMACEL TAPE SE-6 Sol Kap iun \& GSFC 3757 \& 1.94 \& .77
.03 \& \& \& \& CSIDED TAPE <br>
\hline  \& GSFCC 055 \& -71 \& -02 \& \& \& \& A APE <br>
\hline PEFMACEL TAPE E-051 2 SIDEACRYLIC ADH/ \& GSCPC 2089 \& 2.36 \& 1:83 \& \& \& \& - Sived tape <br>
\hline  \& GSFC 4400 \& 1.35 \& $\bigcirc .34$ \& 16 \& 149 \& A. ${ }^{\text {K }}$ \& ${ }_{4 a P E}$ <br>
\hline  \& GSEP464 \& 1.75 \& . 70 \& \& \& \& TAPE <br>
\hline PERMACEL TAPE 213 GLASSCLOTH/ACHYLIC ADH/F \& GSFCO 332 \& 1.27 \& -02 \& \& \& \& CAPE <br>
\hline  \& GSFCS 314 \& 1.30 \& . 03 \& 483 \& 150 \& E-5 \& 1ape <br>
\hline
\end{tabular}



| material | DATA <br> BEFERENCE | *TML | XCVCA | $\begin{aligned} & \text { CURE } \\ & \text { TIME } \end{aligned}$ | $\begin{gathered} \text { CUK } \\ \text { TEM } \end{gathered}$ | Ais | afplication |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| POLASHEET GRAY SILICCNE SHEESEMBEDDED MONEL WIRE | GSC <br> $65 C 1$ <br> 1291 | 1.56 | - 11 |  |  |  |  |
| PJLYCAST EL EPCXY LOT $173-4416-4$ ded monel wric | GSFC6431 | . 20 | . 27 | ${ }_{3}^{24}$ | 177 | ${ }_{\text {aid }}^{\text {AL }}$ | $24 I E L D$ <br> duilisive |
| PJLY-FLO TUBING 66E POLYETHYLENE | GSPCB933 | -46 | . 15 |  | 0 |  | \&UBING |
|  | GSPCO963 GSFC | . 12 | . 00 |  |  |  | AUCDCRND |
| PJLYCHROME FILM 8 EIL | GSPC5619 | -04 | . 01 |  |  |  | cily |
| POLYCOHR 630 TAPE ECLYOLEFIN FLL M/RULBER ADH/F | GSEC5939 | 4.56 | 1.87 |  |  |  | HAEE |
| PJLYETHYLENE FILM ANTISTATIC DF | GSFC0844 GSFC4908 | 1.04 | -10 |  |  |  | MULD CPNL |
|  | GSEC4 910 | . 20 | . 06 |  |  |  | c) ${ }^{\text {La }}$ |
| POLYETHYLENE FILA Ming Mis alathun besan-bianched | GSFC7574 | 1.14 | -. 32 |  |  |  | miditing |
| POLYETHYLENE ULTEA HIGE MOLECULAR WELGHT | GStC4546 | . 02 | -00 |  |  |  | Sihuctueal |
| PJL Y ${ }_{\text {POLHE }}$ | GSC10928 | .37 | -10 |  |  |  | r1LM |
| POLYGONSG-101 CCMEOSITE GLASS/SH 319 SILICONE | GSFC5 144 GSC10619 | 1.06 | -02 | 10 M 24. 4, | 454 | ${ }_{4}^{4}$ | chsulatlca |
| PDLYMERCAST $V$ - 35 E-EEF | GSC13341 | 2.80 | $\therefore 10$ | 30.4 | 82 | $\Delta+\mathrm{b}$ | UuAF Codi |
|  | GSPCO <br> GSCiO | .09 | .00 |  |  | a ${ }_{\text {a }}$ | athuctuani |
|  |  |  |  | 20 m | 165 | A 4 |  |
| POLYSET 521 BLACK | GSFC8813 | . 30 | . 00 |  | 9 |  |  |
| POLYSTYRENE CO-EXTEUDED ELUE SOX | GSC11878 | -50 | -09 |  |  |  | HULD CEND |
| POLYSULFCNE | GSFC5395 | .33 | -00 |  |  |  | CuLD CEND |
| POLYUEETHANE COATING 22H ONE COMEONBNT/FUIL | GSC13404 | -91 | .01 | 7 D | 25 | A 1 k | cuating |
| POLYUEETHANE COATING 22 CONE COM PONENT/ROLL | GSEC 7631 <br> GSFC <br> 118 | 1.98 | -43 | 7 D | 25 | nix | guating |
| POLYUKEFHANE FOAA EY STOCKWELL RUBBES | $6 \mathrm{SFFC}^{\text {d }} 174$ | . .53 | -15 |  |  |  | EVAM |
| POLYURETHANE TUEING MP 1485 PLASIICILED | GSPC843 | - 77 | -22 |  |  |  | d JbiNG |
| POLYURETHANE 9250 EROWN | GSC12805 | 1.83 | -20 |  |  |  | $\triangle \cup D D C P N D$ |
| POLYVINYL BUTYAAI PILA | GSFC9793 | 30.31 | 5.07 .25 |  |  |  | SILMELDIN |
|  | GSC12376 | -09 | -05 | 24H | 177 | a ${ }^{\text {b }}$ | SuSELDI ${ }^{\text {S }}$ |
|  | GSC13 ${ }^{\text {GSC120 }}$ | 1.19 | .01 | 20H | 82 |  | OAAPEK PLEE WICK |
| PכRCN UAETHANE FOAE 4701-01-20125-1633 | GSC12541 | 1.35 | -01 | 20a | 82 | E-2 | SAMPEE |
|  | GSC 13344 <br> $\mathrm{GSC1}$ | 4.73 | 1.05 | 8H | 100 | h | SAMPER |
| P) TASSIUM TITANATE White paiat ijo GSFC SHAI | GSEC2227 | . 84 | -00 | 18H | 122 | dis | Laint |
| PPT 87 TGG CUP POLYPEOFYLENE FILMSSY LATEX ADH/F | GSFCB489 GSFC 441 | 2.62 | . 01 | 48 | 135 | 4LE | LAMLMATE |
|  | GSFC 3092 | 30.32 | 2.78 | 72H | 25 | dis | auid cend |
|  | GSFCS503 | 57.39 | 2.89 .05 | ${ }^{4} 8 \mathrm{H}$ | 25 25 |  | dasket Seal |
| PR 1524 a/b as $26 / 100$ bu polyubethane | GSPC 3151 | . 82 |  | 10 H | 82 | AIA |  |
|  | GSFC3215 GSFC2565 | -84 | -11 | 16 H | 82 | dit | とOT'TNG |
|  | GSP. 265 |  |  | 72H | 51 | ${ }_{\text {¢ }}^{\text {- }}$ | EUTTING |



| MATEAIAL | DATA <br> FEFERENCE | XTML |  | CUR E TIME | CUnE TEMP | A 1 dus | APPLICATION |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| PR 420 ORANGE PEIMER | GSFC7310 | 5.41 | 1． 30 | 2 L | 25 | A18 | ¢GIMEK |
| PR 420 PRIMEK／ACETCNE | GSFC2547 | 12.49 | ． 01 | 7 D | 25 | A 14 H | HMIMER |
| PREFAKAKOTE | GSFC 1393 | 3.43 | － 37 | 24 H | 25 | ALH | SAIAER |
| PRIMER DESOTO 513－102／E | GSCIUU14 | 2.50 | －09 | 14 D | 25 | A 14 | CHIMEE |
| PRIMEA RANDOLPU GAEEN LINC CHfindate | GSFC 2254 | 3－23 | － 23 | 24 H | 25 | A 14 | ¢ $\triangle$ MER |
| grimer kandoliti gheen zinc cirualate | GSFC 2255 | 2.32 | － 28 | 24H | 107 | A $12 k$ $E-6$ | ¢KIAEA |
| PRIMEK ZINC CHECMATE | GSFC227 | 3－23 | － 22 | 24 H | 25 | ala | YKIAER |
|  | GSC11884 | 7.36 | － 33 | 7 D 16 H | 25 | A $1{ }^{\text {d }}$ | KHIMER |
|  | GSECS ${ }^{\text {GSECS }}$ | 3.24 | －19 | 116 H | 25 | $\stackrel{\text { A }}{\text { A }}$ | LUNFER COAT |
| PRI T－KOTE GC 14－2 OM FOIL | GSPC5621 | 1.47 | ． 98 | $24 i$ | 100 | A1世 | －UNF COAT |
| PROFIL F60／20 POLYEROEYLENE KOAM／20\％GLASS FLBER | GSEC4040 | －16 | － 04 |  |  | 山世 | LUAM |
| PROLITE P－127－66／E－863－66 AS 1／1 BA YELIOUW EPQXY／F | GSFC6697 | 4.01 | ． 02 | 24H | 25 | AIR | $\square \mathrm{AIMER}$ |
| PROUF EUAKD CLOSED CELL POLYUEETHANE FOAM | GSCiUO17 GSCiU03 | 1.14 1.36 | －00 | 48H | 100 | 418 | I SUSULATION |
| PROSEAL $790-80$－ | GSFCO500 | 1.41 | ． 02 | 24H | 82 | d 1 H | UaETHANE |
|  | GSPCO450 | 1.21 | －02 | 10 H | 80 | A1b | Unethane |
| PROSEAL 799 A／L AS 100／41 Bill PUGPLE PQLYUEETAANE | GSC12778 | 9.97 | 6.71 | 12H | 82 |  | KUTTING |
|  | GSFCU425 | － 30 9.24 | ． 04 | 24H |  |  | U－RING COMPOS12E |
| PajFcoat uou black EkOXY PAINT／b4j MED PGAMER | GSFCJ346 |  |  | 24 H | 25 | Ais | SALN1 COMPOSNE |
| PS 18，ACRYLIC CEMEAS Y | GSFC2753 | .73 | ． 00 | 72 H | 25 | A1K | ADHESIVE |
| 2T 201 THEAMOSETTING YELLUN GULD EPOEY CUATING／F | GSC12355 | ． 96 | － 07 | 1 H | 163 | 418 | LUATING |
| PT 207 POLYVINYILEIUOİIDE | GSECO557 GSCiO946 | 5.88 3.40 | 1．210 | 48H | 25 | ${ }_{\text {AIS }}$ | LUATING |
|  |  |  |  | 30M | 66 | AIE | calk |
|  |  |  |  | 904 | 121 | Als |  |
| PT 401／d－11 AS 16／1 BV WHITE PAINT | US FC 2783 | 1.87 | .07 | $\begin{aligned} & 15 M \\ & 15 M \end{aligned}$ | 25 66 | $\begin{aligned} & 4 \perp \bar{x} \\ & A \perp B \end{aligned}$ | SAINT |
| PT 401／A19 AS 16／1 BV GLOSSY WHITE EPQXY． | GSC11366 | 1.05 | .10 | $1{ }^{15 \mathrm{H}}$ | 121 |  | KAINT |
|  |  |  |  | 15M | 66 |  |  |
| pr 4121 A ／${ }^{\text {a }}$ AS 1／1 Bim EPUXY | GSPC 1648 |  | ． 20 | 904 | 121 66 | AIK |  |
| PT 4121 A／S AS 100／73 BMEPUXY | GSPC 4994 | 8.31 | .03 | 5 H | 54 | AN | CONP COAT |
|  |  |  |  | 24 d | 52 25 | AIf |  |
| PT 420 A／E AS $1 / 1$ EV TUF／FELM GLOSSY WHITE EPOXY | GSC 1339 | 1．88 | $=15$ | 7 D 2 | 66 | Aik | $\begin{aligned} \mathrm{AAIN} \end{aligned}$ |
| Pr 750 A／E AS 3／1 EV MAROCN | GSC11437 | 1.74 | .13 | $1 H$ 40 O | 25 | A1 ${ }_{\text {A }}$ | LUATING |
|  |  |  |  | 24 H | 100 | AI ${ }^{\text {a }}$ |  |
| PT 750 A／E AS 3／1EV FOLYUGETHANE | GSFC2993 | 10.95 | － 01 | 24d | 25 | dith | OUnF COAT |
| PUTTY VACUUM SEALIAG | GSFC1966 | 1.87 | －48 |  |  |  | SEALANT |
| PY 100 SILICONZ ${ }^{\text {PYALITE PAINT }}$ | GSFC 2332 GSFC 1183 | 2.86 .52 | ． 060 | 30M | 177 |  | AAINT COMPOSITE |
|  |  | － | － | 2 H | 260 | PSI |  |
| PY RALIN 3 POLYIMIDI PGEPKEG | GSFC 1174 | 2.37 | ． 07 | 2 H | 177 | Pbi | нAMIAATE |
| PY RALUX COPR ER CLAL 2 SIDES S 5 － 5 MILS THICK | GSFC 7484 | 1 -34 -34 | －00 | ${ }_{1}^{1 H}$ | 177 | A1B | LAMINATE |
|  | GSFC7484 | -34 -20 | －01 | ${ }_{1}{ }^{H}$ | 204 | Ai $\frac{1}{4}$ | \％if ADHESIVE |
| PYEALUX $3249-87$ CLOTA 30 PPOETED FIIM ADHESIVE | GSFC8777 | －31 | ． 02 | 2 L | 154 | ALK | rİM ADAESIVE |
| PYEE－MI EK̆ ó92 POLYIMLDE 15 MINFLaSiocuat | GSFC5097 | －96 | － 00 | $\begin{aligned} & 154 \\ & 304 \end{aligned}$ | 149 204 | ALE | －UATING |

MATEBIAL $\triangle$ APLICATIOM RE ALHU心
VUATING
KAINT
4) 4xas $x=1$KAINT BASELUATINGTGARMAL BLABKET9\% 2005

XCVCM


Nos
Nor
N.
bomanno

Nuninar
Ning.
nem


rat
zazz
CPind
ING

VT
WT
वT
प甘
iT
LOILLANTATING
40:
न्धा नी


4
9
4

aUHESIVE
APPLICAT1OM
URE ALUUS $\quad$ APPLICATIOM
KAINT
KAIATER
GARKER
+ $\rightarrow$ सुन
-141
10
O

.
H

Nñon in apino oun
$+$
$\stackrel{n}{n}$
$\cdots$
$\stackrel{9}{9 \rightarrow ? ~}$
- $\quad \cdots$

| mategial | data REFERENCE | \%TML | meven | $\begin{gathered} \text { cure } \\ \text { TIME } \end{gathered}$ | CUB | AIM | APPLICATION |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| RADITE 75 | GSFC5431 | 1. 38 | . 00 |  |  |  | aucd CPND |
|  | GSC10713 | 29.02 1.13 | 2.98 .908 | 16H | 110 |  | IGUULATOR |
| RAYCHEH COAX $5026 \mathrm{~A}-121$ 1-9 OBANGE INALE INSUL | GSFCS 307 | $\bigcirc 72$ | -16 | 16H | 170 | - 2 | EAICEINSUPAD |
|  | GSrCS 364 | -12 | -04 |  |  |  | LEE INSSUL |
| RAYCGEM KYNAK REE-SHAUNK | GSFCO239 | -28 | -13 |  |  |  | SHEINK TMEBANG |
| RAYCCEE POLYALKEAE HIEE INSULATICN YELION | GScC 2701 | 1.73 | . 01 |  |  |  | WIREINSUL |
| RAYCHEM POLYALKENL ILE EADIATIOE CBUSSLINKER 44 | GSFCo ${ }^{\text {GSECi802 }}$ | -75 | .07 |  |  |  | - 1 LEE INSUL |
|  | GSFC5190 | -15 | -01 |  |  |  | -1 HE INSUL |
| RAYCHEM POLYOLEFIA MT 13-4 SHEINK TUDING PGESHEUNK | GSFC 2493 | -82 | -21 | 160 | 71 |  |  |
| RAYCEEA SPEC 44 WIEE 1 NSUL LOT J 020197902 | GSC11014 | -40 | -03 | 10a | 71 | A+A | CLKE INSUL |
|  | $\bigcirc \mathrm{GSC1} 1020$ | -71 | -05 |  |  |  | WHEE INSUL |
| RAYCHEX SPEC 44 WIEE INSUL LOT J0604077905 INAER | GSC1 1032 | -64 | :03 |  |  |  | H 1 RE INS INSUL |
| RAYCBEM SPEC 44 YIGE INSUL LOT J O604U77905 OUTER | GSC1 1034 | . 17 | . 02 |  |  |  | - 1 KE INSUL |
| BAYCEEM SPEC 44 WIbe INSOL LOT J 1102067911 INEER | GSCJ 1024 | -06 | -04 |  |  |  | MIGE INSUL |
| QAYCEEMSPEC 44 GIEE INSUL LOT J 105187913 INNEA | GSC1 1028 | -68 | -03 |  |  |  | Whe INSUL |
|  | GSC11030 | . 227 | -04 |  |  |  | WIRE INSUL |
| 凹AYCHEM SEEC 44 HIFE INSUL LOT PJUSi1107814 | GSC1 1016 | . 65 | -05 |  |  |  | - EE INSUL |
|  | $\mathrm{GSC}_{\mathrm{GSC} 10898}$ | -26 | .04 |  |  |  | Wi RE INSUL |
| RAYCHEG SPEC 44 WIEE INSULATIOA WHITE | GSFC2 703 | -52 | . 07 |  |  |  | - LaE INSUL |
| RAYCHEM SPEC $44 /$ AO 111 GEA PUEP GBADE MIEEINS WHITE | GSFC 825 | 1.89 | -08 |  |  |  | -IRE INSUL |
| RAYCGEM SPEC 44/0411-2JSPACE GR OUTEAT INS WHITE | GSFC7034 | . 17 | -05 |  |  |  | * $\angle \mathrm{EE}$ INSUL |
|  | GSC10 143 | -26 | .02 |  |  |  | -iaE insui |
|  | GSC10949 | -65 | -05 |  |  |  | -LAE INSUL |
| RAYCHEH SPEC 44/2431-22-0/1/9-9 CLEAE 1 NSUL | GSC10955 | $\bigcirc 70$ | -05 |  |  |  | - 4 RE INSUL |
| RAYCBEA SPEC $44 / 2431-22-0 / 1 / 9-9$ COLOK CQDE INSUL | GSC10952 | -46 | -05 |  |  |  | H1RE INSUL |
| RAYCBEA SPEC 55 IREADIATED ETFE HHITE WIRE I ASUL | GSFC8885 | -22 | -0, 04 |  |  |  | - 1 REL INSUL |
| RAYCEEM SPEC 55A0811-24-9 PJO403 $268202 \mathrm{BLUE/WHITE}$ | GSC1 487 | -08 | -01 |  |  |  | - 1 RE INSDI |
| RATCGEM 102 PEE SGRUUK | GSEC ${ }^{\text {GSCC }} 704$ | -89 | -17 |  |  |  |  |
| BAYOLIN F CABLE 4126 E 1332 INSULATION GRAY | GSFC 3383 | . 73 | -17 |  |  |  | LREINSUL |
|  | GSFC <br> GSPC 1604 | 1:978 | -38 | ? 8 4 H 2 | 25 <br> 25 <br> 52 | A1 A A A | LUTTIAG |
| RB 3-1338 A/b as 100/65 but polyubethane | GSFC 1672 | -b1 | . 04 | ${ }^{84}$ | 52 | - | suiting |
| R8 8-1338 A/BAS $50<34$ B6 POLYURETHAME | GSPC 1516 | . 75 | -00 | 70 | 25 | 4, ${ }^{\text {a }}$ | cotting |
| Q $=$ AS-1200FA ANTISTATIC POLYETHYLENB FIL | GSPC4706 | . 29 | -04 |  |  |  | $\begin{gathered} 61 \mathrm{~L} \\ \hline \end{gathered}$ |
|  | GSPC6482 | 6.34 6.75 | -24 |  |  |  | ¢ 14 |
| RSC-150 TV POLYMER | GSC11501 |  | -20 |  |  |  | Sunt coat |
|  | GSC1 GSFC1027 | 2.48 1.60 | -. 03 | 24H | 25 | ALII | CuNF CUAT |


| Matebial | DATA <br> NEFEEENCE | \％THL | TCVCM | $\begin{aligned} & \text { CURE } \\ & \text { TIME } \end{aligned}$ | $\begin{aligned} & \text { CUEE } \\ & \text { TEME } \end{aligned}$ | AiduS | APELICATION |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| RD 1875－3 PULYUKETGANE | GSFC1630 | 1.35 | － 18 | 24 H | 25 | A－${ }^{\text {E }}$ | LOATING |
| KD 3327－6／ACCEL 4／F | GSFC9760 | 7.63 | － 37 | 24 H | 25 | $\mathrm{A}_{1} \mathrm{H}$ | AUHESIVE |
| REDAR SI SO3 REINFCRCED SILICON HOSE | GSFC 2513 | 18.96 | － 31 |  |  | － | TUSE |
| REDIMAHK FELT MAEREK BLACK／F | GSC11779 | 18.40 25.35 | 6.62 10.39 | 7 7 | 25 | A1R | MARKEE |
| KEDIMAEX 139－101 EFLT MAEKER ELOE／E | GSC11995 | 22.14 | 1．01 | 7 D | 25 | A18 | MARKER |
| QEICHOLD POLYUKETHANE SOAM | GSFC 2378 | 5.80 | － 17 | 1．5H | 25 | A 18 | ruam |
| QEIGAL PAPER MKCC11069 POLYLAIDE PILM | GSEC 3550 | 3． 35 | ． 14 | 1 H 304 | 174 | ${ }^{\text {A }}$ LR | $\triangle$ OH FILM |
| GELIABCND 398 FILM ADHESIVE GEAY | GSFC9527 | 1.17 | .01 |  |  |  | cily ADHESIVE |
| QELIABONL 7115 CLUTH SUPPORT EPOXY FILM | GSFC6971 | －96 | ． 06 | 1 H | 121 | 231 | \％ALH ADHESIVE |
| EELIEF CAP SILICCNE RUbBER | GSPC 4620 | 1.20 | － 28 |  |  |  | lap |
| REMTEK GLO－135 WHITE POLYOLEFIN SHKINK TUBING | GSFC 9530 | ．49 | ． 01 | 0.5 M | 135 | A14 | StiRINK TUBING |
|  | GSFC1747 | －67 | .03 .03 | 10 H | 160 | A ${ }^{\text {A }}$ | ALHESIVE |
| EESISTOR COATING I IPE 100 ELAT BLACK／E | GSC 13084 | 1.18 | －． 75 | 20 H | 25 | AI | CuATING |
|  |  |  |  | 2 OH | 65 | AIB |  |
| RESISTOR COATING TYPE 150 FLAT BLACK／E | GSC 12781 | ． 26 | ． 13 | ${ }^{3} \mathrm{H}$ H | 150 | A1晨 | LUNF COAT |
|  |  | ． 26 | － 13 | 30 H | 125 | AI宊 | cunr COAT |
| RESISTOR COATING TYPE 200 flat BLaCk／f | GSC12784 | －32 | ． 08 | 30 l | 200 | A1k |  |
|  | GSC12784 | －32 | ． 08 | 30 l | 125 | A1品 | CONP COAT |
| HESISTCE COAILNG TYPE 250 flat BLACK／E | GSC13087 | ． 86 | ． 44 | 304 | 25 | A 1 d | CUATING |
|  |  |  |  | 2 OH | 65 | AIM | UUATNG |
| KESImidid 7004 EPCXY ADH A／B AS $1 / 1 \mathrm{BV}$ | GS PC0 978 | 1.67 | ． 12 | 24H | 150 | A $A 1$ $A$ | AUHESIVE |
| EESIWELD 7200 A／E AS $2 / 1$ BV EPOXY COATING | GSFC 4300 | 4.03 | .01 | 2 H | 66 | － 1 石 | CONFCOAT |
| KESIMELD 7200 A／E／SOLAS 2／1／2 BYE EPOXY COATIAG | GSFC4686 | 11.01 | －00 | 16 d | 25 | Aj ${ }^{\text {a }}$ | CUNE COAT |
| RESYN 30－1215 REESSURE SENSITIVE ACEXIIC ADHESIVE | GSFC 4336 | －63 | － 01 | 16 H | 60 25 | A ${ }_{\text {A }}$ | ALHESIVE |
|  |  |  |  | 2 H | 66 | AI宜 | a |
| KEXOLITE 1422 STYEENE | GSFC2281 | －16 | ． 024 |  |  |  | 1 MSULATION |
| $\begin{array}{ll}\mathrm{EF} \\ \mathrm{RF} & 1730 \text { A／B AS } 1 / 1 \text { Bin POLYURETHANE（NQ MCCA OR TDI）}\end{array}$ | GSFCO912 | ．81 | .04 .19 |  |  |  | aULDCSND |
| ar |  |  | － | 24H | 65 | AIH | EUTHEN |
|  | GSFCS124 | 1.79 .53 | ． 22 | 488 488 | 66 | AIR | CUAA |
|  |  |  |  | 24 H | 100 | A18 |  |
| HFi 4536 NYLON $6 / 6$／ $30 \%$ GLASS／15\％TFE／SILICONE | GSFCS529 | 1． 17 | － 17 |  |  |  | SA huctural |
| ESOPLY／NCABLE | GSEC GSFC 5763 | ． .51 | －00 |  |  |  | ADBEESIVESUL |
|  |  | ． | － | 1 H | 70 | Ain | adaesive |
| QLCOTAENE 3711 THEFUOSET THEGMOPLASTIC HYD | GSFC 4023 | 1.50 | ． 07 |  |  |  | OUED CPND |
| RIGIDAMP SILIICONE LAMINATE ONLY | GSEC 4642 | 2.01 .57 | ． 04 |  |  |  | AUHESIVE |
| RIGIDAMP 190 10－1 VISCOELASTIC FILM／3a TAPE 407 | GSFC4912 | .57 3.46 | －． 50 |  |  |  | ADHESIVE |
| UL 4540 NYLON $0 / 6$ \％ $20 \%$ TFE／SILICONE | GSFCS527 | 1.40 | ． 07 |  |  |  | SMKUCTUAAE |
| KMBC 18 A／E AS $4 / 1 \mathrm{BW}$ CLEAR EPOXY | GSFC7220 | 0.85 | ． 01 | 1H | 25 132 | ALA | もUATING |
| RJGERS POLYURETHANE FOAM BJ GERS EX 611 | GSFC2497 | 8.51 .53 | ． 51 |  |  |  |  |
|  |  |  |  | 30 M | 149 | A18 | GULD CPND |
|  |  |  |  | 304 | 204 | A16 |  |

\begin{tabular}{|c|c|c|c|c|c|c|c|c|}
\hline \& Materiab \& DATA KEFERENCE \&  \& rcved \& $$
\begin{aligned}
& \text { CURE } \\
& \text { TIBE }
\end{aligned}
$$ \& CURE \& AItu \& APELICATIOA <br>
\hline RT 7 \& 560／9811 \& GSPC8958 \& 2.82 \& 46 \& 36H \& 25 \& \& $\triangle$ DHESIVE <br>
\hline RTV \& $5660.07 \%$ BW CAT SILICONE \& GSFC 6236 \& － 12 \& 00 \& 7 D \& 25 \& A1E \& AUBESI V <br>
\hline RTV \& $5660.075 \%$ Bu CAT SILICONE \& GSPC6239 \& － 11 \& .01 \& 7 D \& 25 \& \& ADHESIVE <br>
\hline RTV \& $5660.08 \%$ E6 CAT SILICONE \& GSPC6 242 \& －11 \& .01 \& 7 D \& 25 \& A 1 a \& a Uricsive <br>
\hline QIV \& $5660.09 \%$ EW CAT SILICONE \& GSEC6245 \& － 10 \& －01 \& 7 D \& 25 \& A」 \& A DGESI VE <br>
\hline R「V \&  \& GSFE6230 \& － 10 \& ． 02 \& 7 D \& 25 \& A18 \& $\triangle$ HESI VE <br>
\hline $\frac{2 N}{R T V}$ \&  \& GSC12835 \& －10 \& ． 02 \& 7 D \& 25 \& A 4 \& 4 D EESIVE <br>
\hline Qry \&  \& GSC10862 \& － 08 \& 0 \& 7 D \& 25 \& ${ }^{4} 1 \mathrm{~b}$ \& YUTTING <br>
\hline RIV \& 5660.1 \％ 36 CAI SILICONE LOT KA 136 \& GSC10865 \& －13 \& ． 00 \& 7 D \& 25 \& A1\％ \& a <br>
\hline Qry \& 5660.15 ES CAI SILICONE LOT Kh 137 \& GSC10868 \& －13 \& ． 00 \& 7 D \& 25 \& A1宕 \& AUUESIVE <br>
\hline RTV \& $5660.1 \%$ BW CAI SILICONE／DC 1200 PRIMEK／SANDWICH \& GSEC5268 \& － 12 \& － 01 \& 4 i \& 80 \& A 1 d \& ADUESIVE <br>
\hline RTV \& 5660.10 ESAI SILICONE／GE SS4155 PKIM／SANDWICH \& GSFCS270 \& － 13 \& .01 \& 4 H \& 30 \& Ain \& ADLESIVE <br>
\hline Lir ${ }_{\text {V }}$ \& $5660.175 \%$ Eh CAT／CAB－O－SIL \& GSC12383 \& － 12 \& － 02 \& \& \& \& HUTTING <br>
\hline Qry \& 566 0.30 BH CAI SILICONE \& GSFC 1681 \& －23 \& ． 03 \& 24H \& 25 \& A 1 F \& くuTTING－ADd <br>
\hline Qry \& 566 0．5\％BH CAI SILICONE \& GSPC 1372 \& － 41 \& 1 \& 24 H \& 25 \& A1s \& ructing－ada <br>
\hline QTV \& $5660.7 \%$ BH CAI SILICONE \& GSEC 1222 \& － 36 \& － 01 \& 24 n \& 25 \& A 1 ¢ \& CUTING－AD <br>
\hline R「7 \& $5670.3 \%$ BW CAI SILICONE \& GSPC 3736 \& －18 \& .01 \& 12 D \& 25 \& \& YuTTAG－ADH <br>
\hline RTV \& 567 0．5\％BH CAI SILICOAE \& GSFC 3720 \& $-51$ \& .02 \& 5 D \& 25 \& A．${ }^{\text {a }}$ \& YOTTING－ADH <br>
\hline QTV \& $5680.13 \%$ BW CAT SILICCNE \& GSFC6632 \& － 10 \& .01 \& 7 D \& 25 \& ALE \& ADHESI YE <br>
\hline B「V \& $577 / T-12$ SILICCNE \& GSPCO 281 \& 2.99 \& ． 57 \& 48 H \& 25 \& A1年 \& AUH－SEALANT <br>
\hline ATV \&  \& GSPC 1510 \& 3.43 \& 1.54 \& 2 H
16 H \& 40
25 \& A1a
H1k \& EUTTING <br>
\hline \& 602 764－1A H LITE PAINT FA BATCH 9 \& \& \& \& 1 H \& 50 \& $A+\dot{d}$ \& <br>
\hline RTV \& $602 / S R C 04$ AS $100 / 1$ BH \& GSFC2390 \& 2.44 \& .01 \& 24ir \& 6 \& A
A \& YALNT <br>
\hline RIV \& 602 SRC 05 AS C．10 CAT LOT DK 263 VIAGIN RESIN \& GSYC7811 \& 1.96 \& －98 \& 16 H \& 60 \& AI ${ }^{\text {a }}$ \& YUTTING <br>
\hline RTV \& $602 / \mathrm{SRC} 05$ AS C． 25 \％CAT DEVOL 3 ATCH 10 \& GSPC 2615 \& －．33 \& －01 \& 7 D \& 25 \& ${ }_{4}{ }_{4}$ \& YUTTING <br>
\hline ETV \& $602 / \mathrm{SEC}$
$602 / \mathrm{SRC}$ AS
0 \& GSEC 2885 \& －39
-30
-30 \& ． 02 \& 7 7 \& 25 \& A E \& YuTTING <br>
\hline QTV \& $602 /$ SAC 05 AS O． 25 \％CAT DEVOL BATCH 25 \& GSEC 3909 \& － 57 \& － 01 \& 7 7 \& 25 \& A

A \& KUTTING <br>
\hline RTV \& $602 / \mathrm{SRC} 05 \mathrm{AS} \mathrm{C.25} \mathrm{\%} \mathrm{CAT} \mathrm{DEVOL} \mathrm{LOT} \mathrm{BM242} \mathrm{DATCH} 5$ \& GSECSSUY \& －46 \& －00 \& 7 D \& 25 \& A1E \& CAINT BASE <br>
\hline 明V \&  \& GSEC6032 \& －65 \& ． 05 \& 7 7 \& 25 \& A1K \& KAINT BASE <br>
\hline REV \& $602 /$ SRC OS AS 0.25 \％CAT DEVOL LOT FA272 BATCH \& GSEC ${ }^{\text {GSF }} 838$ \& －41 \& － 03 \& 7 7 \& 25 \& A 1 ik \& EANI BASE <br>
\hline QIV \& 602／SRC 05 AS C． $25 \%$ CAT LOT DK 263 VIRGIN RESIN \& GSPC7808 \& 2.07 \& －89 \& 5 D \& 25 \& A15 \& PUTTING <br>
\hline $8{ }_{81} 8$ \& $602 / \mathrm{SRC} 05$ AS 0．4i CAT／CAUOSIL LOT BM242 BATCH 5 \& GSEC5781 \& －70 \& － 02 \& 7 D \& 25 \& A + a \& SUTTAN <br>
\hline QTV \&  \& GSFC 303 \& 1.19 \& －13 \& 78 \& 25 \& A 4 \& PaInt <br>
\hline RIV \& $602 /$ SBC $05 / 2$ NO／TOLUENE DEVOL BATCH 4 \& GSPC2619 \& -03
-33 \& －180 \& 7 7 \& 25 \& ALA \& KAINT <br>
\hline BIV \& 615 a／b AS 10／7 bw CLEAK SILICOXE \& GSYC 8969 \& －91 \& － 37 \& 4 H \& 65 \& A ${ }_{\text {a }}$ \& ruTTING <br>
\hline ETV \& 615 A／E AS 10／1 BH DEVOL AT 125 C \& GSC10080 \& － 19 \& ． 07 \& 72 H \& 150 \& A1R \& －${ }^{\text {af }}$ COAT <br>
\hline ETV \& 615 A／B AS 10／1 But Devol at 125 C LOT HU183 \& GSC 1563 \& －15 \& ． 07 \& 7 D \& 25 \& A1K \& EUTTING <br>
\hline RIV RI \& 615 A／B AS 10／1 EA DEVOL AT 125C LOT KA210 \& GSC 12318 \& －13 \& － 01 \& 7 7 \& 25 \& di ${ }^{\text {a }}$ \& ENCAFSULANT <br>
\hline ETV \&  \& GSC12403 \& － 19 \& ． 07 \& 75 \& 25 \& A 4 \& cuTTiNu <br>
\hline BIV \& 615 A／E AS 10／1 E．DEYOL AT 140C LOT BC226 BTCH2 \& GSC12769 \& －15 \& .02 \& 78 \& 25 \& ${ }_{4} \stackrel{1}{4}$ \& YUTTING <br>
\hline RIV \& 615 A／E AS 10／1 BN DEVOL AT 140 C LOT BC226 BTCH3 \& GSC12772 \& －11 \& 0.1 \& 7 D \& 25 \&  \& KUTANG <br>
\hline ErV \& 615 A／B AS $10 / 1$ BA DEVOL AT 140C LOT KA210 BTCHS \& GSC12517 \& － 20 \& ． 05 \& 7 D \& 25 \&  \& KUTTING <br>
\hline RTV RT \& 615 A／B AS 10／1 BW DEVOL AT 140C LOT KA210 BTCH6 \& GSC12547 \& － 16 \& －04 \& 7 D \& 25 \&  \& SUTTENG <br>
\hline RIV \&  \& GSC12748 \& － 20 \& ． 02 \& 7 D \& 25 \& A \& YUTING <br>

\hline Qiv \& 615 A／B AS $10 / 1$ BW DEVOL LOT CB237 BATCH 1 \& | GSC13 |
| :---: |
| GSCi |
| 165 | \& －16 \& ． 08 \& 7 D \& 25 \& ${ }_{4}+\frac{8}{8}$ \& VULING <br>

\hline RIV \& 615 A／B AS $10 / 1$ Ea DEVCL LOT CB237 BATCH 3 \& GSC 13180 \& ． 10 \& ． 04 \& 7 D \& 25 \& A1 ${ }^{\text {a }}$ \& RUTIESIVE <br>
\hline
\end{tabular}










| material | DATA GEFEHENCE | KT ${ }^{\text {a }}$ | 呺VCM | $\begin{gathered} \text { CURE } \\ \text { TIAE } \end{gathered}$ | CURE | A 4 BUS | APtLICALLOX |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| SこOTCACAL 8005 EHUTOSEMS FILH／ALUA／ACEY | GSFC4176 | － 10 | ． 00 |  |  |  | UbCil／MA ${ }^{\text {dKEK }}$ |
|  | GSPC4178 | －19 | － 01 |  |  |  | UECAL／HAKKEK |
| SJUTCHCAL OUUG EIUF ALUM LABEL UNCUALED 900 | GSFCO 144 | － 08 | .01 |  |  |  | cuIl |
| SJOTCHCAL $90 \cup 9$ BIUE ALUM LABEL／CUATING39900 | GSPC8147 | －15 | .01 |  |  |  | GULL LABEL |
| SOUTCACAL 8011 EED PHOTO SENSE FLLA／ADH／FOHL | GSC13475 | － 36 | .03 |  |  |  | JuCAL／MAEKta |
| SEOTCHCAL BU1S PHOTOSENS FILH／MYLAE／GCEYLIC ADH | GSFC4 190 | 1．57 | .05 |  |  |  | UCCAL／LAFKEE |
| SJTCHCAL 8015 EHOHOSENS FILA／MYLAK／VINY LCOAT／ACRADH | GSFC4 102 | 2.14 | ． 06 |  |  |  | ULLAL／MAbKEH |
| SCOTCECAST YRIMEI XR 5137 A／B AS 5／1 BW IHIN COAT | GSFC 3401 | 16.62 | － 19 | 24 H | 25 | d10 | ¢HIMER |
| SJUTCHCAST XK－5068 EPUXY FUAZ Em EPOAX | GSFC 3650 | 30.53 | 2.928 | － 27 H | 85 25 |  | SUAMING |
| SOOTCGCAST XA－5088 A／B AS 2／5 B E EPOAY | GSFC4888 | 37.00 | 3.40 | 3 H | 65 | $A \perp R$ | cotting |
| S＝O ${ }^{\prime}$ CHCAST XK－5133 EPUXY LASTIMG POHDEK | GSFC 3385 | －42 | ． 01 | 30 M | 149 | AIn | SUTTING |
| SOOTCHCAST $X$ ¢ -5137 PADMEA FOh POLYURETKANE | GSFC7958 | ¢－5 5 | ． 02 | 24 H | 25 | Aik | צXIMEK |
|  | GSFC9742 GSCiU 125 | 4.23 1.96 | 1.06 .52 | 3 HD | 65 25 | A ${ }_{\text {d }}^{4}$ | SUTETASGE |
| S．OTCHCASL 10 （XK－E241）A／B AS 1／1 Bu kUST AzD EPUXY | GSCIV125 | 1.96 | － 52 | 24 c | 125 | A | ADHESIVE |
|  | GSEC 9996 USC11309 | 3.09 .55 | ．81 | 246 H | 25 | ALK $A 1 K$ | AUHESIVE |
|  |  |  |  | 241 | 60 | － 5 |  |
| SOOTCHCAST 221 A／B AS S／8 BU POLYURETHAXE | GSPC 7892 | －25 | ． 02 | 24 H | 50 | 418 | ¢ CTTING |
| SJOTCHCAST 221 A／E AS 5／8 BW POLYURETHANE | GSFC7919 | ． 71 | .05 | 72 H | 25 | A1k | GUTTING |
| SOOTCHCAST 225 A／A AS S／8 Bu MARUON PGLYUAETHANE | GSCI 1060 | 1－5 03 | － 03 |  |  |  | Muld cedu |
| SOOTCHCAST 250 A／B AS 1／1 BW SPOXY BKQ | GSFFC5020 | 1.05 .65 | ． 10 | 24H | 75 |  | CUPGENGANT |
| SこOTCHCAST 255 A／E AS $2 / 3$ Eh EPOXV | GSEC4882 | － 69 | － 12 | 20 H | 82 | A L ${ }_{\text {d }}$ | KUTTING |
| S＝OTCHCAST 255 A／B AS $2 / 3$ BW EPUXY | GSEC4804 | －52 | － 45 | 4 H | 120 | A 1 H | zuTiING |
| SOUTCHCAST 280 a／B AS $2 / 3$ Bw EPOXY | GSFC 2116 | －48 | ． 14 | 21 | 121 | A i ${ }^{\text {c }}$ | EUTTING |
| SJOTCHCAST 281 A／B AS $2 / 3 \mathrm{BW}$ black EpGXy | GSPL9197 | ． 56 | ． 08 | 4 H | 130 | A A | EUTTING |
| SOOTCHCAST 281 a／Ẽ AS 273 Bd GKAY EEOKY | GSFC8972 | .35 | ． 02 | 12 H | 100 | A1K | KUTTING |
| SこOICHCAST 281／282 EEOXY FCRMULATIUN | GSPC4518 | － 37 | .05 | 4 H | 120 | $\stackrel{A}{A}+\frac{B}{B}$ | vuating |
| S＝OTCHCASI 282 a／B AS $2 / 3$ BW SEAI KIGID SLACK EPOXY | GSFC7205 | －49 | ． 10 | 16H | 90 | A15 | cuTTING |
| SOTCHCAST 282 A （ B AS $2 / 3$ Bh SEM 1 figid bLack EPOXY | GSFC7268 | －45 | －U9 | 16 H | 90 | A 26 | YUTTING |
| SOOICaCAST 8 A／B AS 1／1 BM EPOXY | GSFC7916 | 7.59 | 1.48 | 48 H | 26 | A A | ruTtIBg |
| S＝OTCHCAST 9 A／B AS 1／1 Bin | GSPC2287 | 3.60 | ． 04 |  |  |  | YUTTIEG |
| SOTCUFLEA SOC゙KEI CONUECTOK GLASS REINF POLYESTER | GSC10853 | －19 | ． 04 |  |  |  | LUNAECTOR |
| SCOTCAGRIP EC 1357 LONTACT CEMENT LUBBEA BASE | GSFC 2749 | 3－48 | － 90 | 24 H | 25 | A1H | ADHESIVE |
| SOTCGGEIP 2353 BLUE FKOM BOLTS | GSFC9670 | 47．19 | － 19 | 48 H | 25 | 2SI | A JHESIVE |
| S＝OTCHGRIP $245 Y$ Change FROA BOLTS | GSECC 2735 | 4.88 .39 | － 30 | 48 H | 25 | SSI | ADHESEAER |
| SCUTCHMATE SJ3401 AYLGNSHOCK AND PILEE | GSPC 2655 | 1.41 | ．01 |  |  |  | castener |
| SCOTCHMATE SJ3402 AYLON HOOK AND LOOF | GSFC 2653 | 1．71 | －00 |  |  |  | rASTEAEF |
| SCOTCHMATE SJ340 | GSPC9901 | 1.76 | －06 |  |  |  | CASTENER |
| SOOTCHIATE SJ3526／SJ3527 ADH BACKED HUOK \％LOQP | GSC12439 | 5.60 | 2.22 |  |  |  | ¢ ASTENEA |
| SEOTCHiELD 1751 E／A AS $2 / 1$ B\％W／PHENYL GLYCIDYD ETH | GSEC 2487 | ． 75 | － 00 | 24 H | 25 | ALk | A MH－EOTTING |
| SOOTCHWELD 1838 E／A AS $1 / 1 \mathrm{BH}$ EPUXY | GSFC2669 | －65 | ． 03 | 24 C | 25 | ALH | ADHESIVE |
| SCOTCHELCD 2214 ED ALUMFILLED ELOXY 2214 EICHEMP ALUM PILIEN EPOXY | GSPC 350 | －48 | ． 05 | 4 H | ${ }_{1}^{121}$ | A 4 ¢ ${ }^{\text {a }}$ | GUND ADHESIVE |
| SOOTCHWELD 2214 AMF UNPILLED ERGXY | GSPC 3835 | －77 | －02 | $1{ }^{1}$ | 121 | AIH | a $u$ HESIVE |
| S＝OTCHWELD $2210 \mathrm{~B} / \mathrm{A}$ AS $5 / 7 \mathrm{BW}$ EPOXY $/ 11.5 \%$ PMS4640ED | GSFC7142 | 1.25 | ． 08 | 48 d | 40 | A16 | A U ESIVE |
| S OTCHGELD $2216 \mathrm{E} / \mathrm{A}^{\text {a }}$ AS $5 / 7 \mathrm{EA}$ FLEXIBLE GRAY EPGXY | GSFC6859 | 1.21 | ． 03 | 24 H | 25 | $\mathrm{H}_{1} \mathrm{H}$ | ADHESIVE |
| SOOTCHWELD $2210 \mathrm{E} / \mathrm{A}$ AS $5 / 7 \mathrm{Bm}$ FLEXIBLE GRAY EPUXY | GSEC6862 | 1.16 | ． 01 | 2 H | 65 | Hisin | a UHESIVE |



## GEC0317


 Non



＇nveng लusum aycian

 Anax समयम
सम UOU
0000
NNMNN
 H14
an
an氠要要 UYEHE cherses
oncion zo：



## HED

## SADDHICHE E／A AS 1／ －0rN

由1： त्र



他11： त


 H్O

 se 45240 clear siliconejncoorionクñx－nhopin．．．．．．．
10



5
5
5

| matekial | DACA <br> GEFERENCE | \％TML | acvey | $\begin{aligned} & \text { COKE } \\ & \text { IIME } \end{aligned}$ | $\begin{aligned} & \text { CURE } \\ & \text { TEME } \end{aligned}$ | As Mu． | APELICATLU＊ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| SE 55540 SILICUNE FOOD GRALE Gg | GSC10 182 | ． 25 | ． 00 | 30 M | 163 | せらI | aULD CPED |
| SE 557／VARUX AS 100／0．3 Bu GaAy SImICONE | GSFCB＜19 | ．09 | ． 02 | 15 H 4 | 121 173 |  | SEAL． |
|  |  |  |  | $\frac{24}{16}$ | 177 249 | A A |  |
| SE 565／VAROX AS 100／0．6 bW EXTEEHE LOU TERE SILICQNE | GSFC 3925 | ． 25 | ． 12 | 2 H | 177 | AL | MULD CPND |
| SE 565／VAROX AS 100\％0．0 BW EXTEEME LOU TEMP SILICQNE | GSPC 3927 | ． 12 | －03 | 50 <br> 2 in | 177 177 |  | AULD CPIV |
|  |  |  |  | 48 H 3 H | 177 204 | －－－ |  |
| SE 9025 SILICONE IRE INSULATION | GSFC 3744 GSFC 793 | 1.38 3.16 | － 58 | 24H | 125 | 414 | W1RE INESUL |
| SE 9045 SILICONE WISE INSULATION RLRUNGSEC3744 | GSEC 3793 GSFC2119 | .16 1.37 | ．03 | 24H | 125 | L－7 | A HE INSUL $\rightarrow \triangle$ INSUL |
| SE GO90 SILICOUE IRE INSULATION | GSPC4520 | 4.12 | 1.01 |  |  |  | －AKE INSUL |
| SEMKIT SF653K82 SAS EPUXY FSN 8040－00－916－9847 | GSFCS 853 | 2.88 4.86 | －01 | b |  |  | ¢ADLE TIE |
| SENTRY SEAL RED MAEKIMG INK | GSPC4 302 | 0.33 | －79 | 7 D | 25 | A1M |  |
| SF 1006 NYLOX 12／GIASS AS 70／30 | GSFC2891 | ． 65 | －01 |  |  |  | AULD CPND |
| SFR 60－60 H HITTE SILICONE | GSC13413 | 1.43 | － 11 | 6H | 204 |  | ¢ USHIUN |
|  | GSC13416 | 3.94 | －85 | 6n | 204 | A14 | GUSHION |
| SEE 60－694 Widite silicune | GSE13419 | ． 0.64 | －13 | 611 | 204 | A 4 K | CUSAIUN |
| SH $3 \times 4 \times 5$ HEATEK－EED SILICUNE | GSFC6676 GSFCo GS8 | ．08 | ． 03 |  |  |  | aEATER |
| SHRINK TUBING BLACK FROM CABI．E BRAND REX | GSC12742 | 2.62 | 1．22 |  |  |  |  |
| SHRINK TUEING GEEEA MAX SHBINK－HEAT GUN | GSFC 531 | ． 66 | －． 29 |  |  |  | SuAINK TUBLMG |
| SHJB－LOK SLE 3007 EPUXY－GRAY PLEELIL | GSC1 GSPC 422 | 1.70 .32 | ． 54 | 12 d | 25 | a 14 | JHKINK TUBING rutiring |
|  |  |  |  | 8 H | 65 | A 1 |  |
| SAUH－LOK SLE 3009 froxy－GREEN | GSFC4424 | 1.20 | ． 18 | ${ }_{12 \mathrm{H}}^{8}$ | 251 |  | EUTPIN： |
|  |  |  |  | 81 80 80 | 85 | dih |  |
| SHUR SHURTLK SLE SLE 3010 |  |  |  | 81 724 | 121 | A1血 |  |
| SEUR－LCK SLE 3010 SYATACTIC FOAM BLUEGGREEN | GSFC4450 | ． .77 | ． 03 | 10 HH 8 H | 25 65 65 |  |  |
| SHUR－LUK SLE 3015 SYATACTIC FOAM GKEEN | GSPC4452 | 1.13 | ． 19 | $8{ }_{3}$ | 121 | A 1 K |  |
|  |  |  |  | $8{ }^{\text {d }}$ | 65 |  | tuam |
| SIC $9030 / \mathrm{GHEEN}$ BINIER／C－240 GaIT |  |  |  | 8H | 121 |  |  |
| SLCON BLACK $7 \times 9055$ SILICONE | GSEC 1102 | 6．04 | －．36 | 24 H | 25 | A」 | LIEECTELC |
| SICON BLACK $7 \times 9055$ SILICONE 18 CV | GSFC 1105 | －．98 | ． 04 | 304 | 177 | $A \perp G$ | KAINT |
|  | GSFC2995 | 1.39 | －82 | 30M | 304 | A A | YAI日T |
| SICON 3x258 LEAFING ALUMINUM | GSC11396 | 4.02 | 1.15 | 3 H | 71 | A A | FAINT |
|  | GSC11543 | ． 72 | ． 17 | $48 H$ $48 H$ | 25 99 |  | ¢ $\triangle I N T$ |
| SLCON $3 \times 258$ LeAFIAG LLUMINUM | GSC11545 | .70 | ． 11 | 48 H | 25 | A 1 | S $\triangle I N T$ |
| SICON 3X258 LiEAEING ALUMINUM | GSC11639 | ． 73 | .09 | 480 | 25 | ci－ | $\triangle A \perp N \mathrm{~L}$ |
| SIL－PADS 400 SILICCNE／PIBERGLASS SHEET GRAY | GSFC9 892 |  | － 11 | 8 D | 71 | SH |  |
|  | GSC10604 | 2.08 | .71 | 70 | 25 | 415 | YUTTING |
|  | GSC10667 | 1.22 .35 | .39 .13 | 7 D 1 H | 25 | A 18 | YUTTING |


| yatehial | DEEATA | ${ }^{\text {cta }}$ | xercm | CUH | CuMb | A Idu. | $a \mathrm{prlichtan}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 1.25 2.53 2.34 | -28 |  |  |  |  |
|  |  |  |  | ${ }^{24 \mathrm{H}}$ | ( 25 |  |  |
|  |  | 11.18 2.48 | -. 60 |  |  |  | IUERUCONTROL |
|  | ${ }_{6 S 5 C 5152}$ | .781 .86 | - 25 |  |  |  |  |
|  | $655 C 5357$ $65 F 3079$ | -86 -31 -42 | -52 |  |  |  | cexa |
|  |  | -4, 4 | -01 |  |  |  | fuam |
|  | ${ }^{6} 55 \mathrm{FC8} 27{ }^{\text {che }}$ | - 3.49 | -04 | ${ }^{10}$ | 27 27 | esit | Stainaic |
|  | GSFC464. | 7.69 16.25 | 4.27 | ${ }^{104}$ | $\begin{array}{r}25 \\ 25 \\ \hline\end{array}$ |  | ADiESIVE |
| Ste 62/63 as 1/1 Ey epoxy | GSFC4428 | 1.40 | . 14 |  | 25 <br> $\begin{array}{l}25 \\ 65 \\ 121\end{array}$ <br> 105 |  | talm dielectial |
|  | $\begin{array}{r}\text { GSPCo } \\ \hline 65 C 10085\end{array}$ | 1.11 $2: 46$ | : 13 |  |  | A14 | LaMPER |
|  |  | 1.52 | - 12 | ${ }_{16 \mathrm{H}}^{10 \mathrm{H}}$ | 133 | ciek |  |
| Stad |  | 1:56 | - 22 | ${ }_{24}{ }_{2}$ |  |  | LAMPE |
|  | GSFCl 196 | 2.28 | -27 | ${ }_{9}^{248}$ | 23 130 | $\stackrel{1}{1}=0$ | MAMPER |
| S4id ${ }_{\text {Sl }}$ | ${ }^{65 C 11003}$ | 1:00 | :11 | ${ }_{9681} 168$ | 130 |  |  |
|  |  | 1. 39 | -17 | - 8 811 | 105 | - | 何 |
| SyRD 43290 A WIITE | GSFCCy 317 | 1:94 | :17 | 48 H | 100 | :-2 | KUTTING |
|  | SSEC+426 | - ${ }^{-79}$ | - 14 |  |  |  | hilei cuating |
|  |  | 4.21 -59 | - 31 | $7{ }_{7}^{7}$ | 25 |  | CuA coat |
|  |  | -87 | - 12 | ${ }^{70}$ | 25 | ${ }_{\text {dia }}^{\text {dia }}$ | GUNE COAT |
| Soliltain ill |  | -30 | -03 | $7{ }_{70}^{70}$ | $\begin{array}{r}25 \\ 25 \\ \hline\end{array}$ | ${ }_{\text {a }}^{\text {atik }}$ |  |
|  |  | :37 | -08 | ${ }_{70}^{7}$ | 25 50 | dick | Sutising |
|  |  | -31 | -04 | ${ }_{20}$ | 25 |  | FOTTNG |
|  | GSFCO248 | - 32 | :04 | 208 | 55 | ${ }_{\text {ALK }}^{4}$ | CuAp coat |
|  | CSSCC 14.96 | - 69 | :09 | ${ }_{70}^{78}$ | 25 |  | cutcing |
|  | ${ }_{\text {GSF }} \mathrm{GSF} 7175$ | -30 | :01 | ${ }_{72}^{248}$ | 50 | ${ }_{\text {a }}{ }_{\text {ALE }}$ | \%uTTING |
|  |  | -47 | :00 | 70 | 25 | ${ }_{\text {a }}^{\text {a }}$ | 皆TTIMG |
|  |  | -46 | -04 | 70 | 25 | ALk | ¢TMING |
|  |  | -47 | :04 <br> 09 | $\stackrel{\text { ¢H. }}{15}$ | 54 50 | ${ }_{\text {a }}^{\text {A }}$ |  |


| material | DATA <br> EEFERENC | *TML | gCych | $\begin{aligned} & \text { CURE } \\ & \text { TIME } \end{aligned}$ | $\begin{gathered} \text { CURE } \\ \text { TEME } \end{gathered}$ | AI | application |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| SJLITHANE $113 / 300 / \mathrm{EH}-330$ AS $100 / 73 / 1$ BY FORMULA 21 | GSC10736 | . 56 |  |  |  |  |  |
|  | GSC13236 | $\because 32$ | -02 | 2 2 | 93 | A 1 | COAFINGAT |
| SOLITHANE 113/300/EUADROL FORMULA 24 FMUULA 23 | GSCio 75 | - 29 | -00 | $7{ }_{7}$ | 25 | ai | CUNF COAT |
|  | GSC1u760 | -31 | -00 | 78 | 25 | di | Codr coat |
|  | GSFC 1225 | -37 | . 01 | 3 3 | 65 | Aib | YUTTING |
| SOLITEANE 113/300/T-12/FERRIC OXIDE/CABUSIL | GSC13511 | $\bigcirc 38$ | -06 | 7 | 25 | $\stackrel{\text { A }}{\text { A }}$ | ¢anf coat |
| SOLITHANE 113/300/T-12/FERLIC OXIDE八ABOSIL | GSC13514 | -40 | . 05 | 2 D | 25 | A+ | EAINT |
| SJLITHANE $133 / 300 /$ T-12/SILFIAKE $13 \mathrm{~S} / \mathrm{HEXAKE}$ | GSFC8 177 | . 62 | . 00 | ${ }_{7 D}{ }^{4} \mathrm{D}$ | 60 | A 1 hin |  |
|  | GSFC6 ${ }^{\text {GSFC4 }} 26$ | - 36 | - 02 | 7 D | 25 | Aid | LuIESIVE |
| SJLTTAANE 13/300/TOLUEAE AS $100173 \mathrm{EH} / 173 \mathrm{i} V$ | GSFC4252 | -50 | . 03 | $4{ }^{4} 4$ | 90 | ${ }_{\text {AL }}{ }^{\text {din }}$ | AUAESIVET |
|  | GSC1 1258 | - 36 | .02 | 7 D | 25 | A1 | HuTTING |
|  | GSC10739 | -43 | .03 | 7 D 20 H | - 25 | ais | $\bigcirc \mathrm{OHP}^{\text {COAL }}$ |
| SJLITHANE $113 / 300 / 328$ AS $100114.7 / 11.5 \mathrm{Sa}$ FOKMULA 15 | GSFC 1069 | -79 | -04 | ${ }_{2}{ }^{24}$ | 70 | A1 $A+B$ | EOTTING |
|  | GSFC 1585 | -34 | -00 | 16.6 | 70 | a 1 | UTTING |
| SOLITGANE 113/360/328 AS 100/65-5\%1.5 EiU FOEMULA 8 | GSC10263 | $1: 19$ | -08 | ${ }_{3 i}{ }^{\text {dig }}$ | 60 | ${ }_{4 i}$ | YuTTING |
|  | GSFE 2470 | . 21 | . 00 | 210 | 25 | Aid | SUTTING |
| So LiThan lilile | GSEC2519 | - 53 | -00 | ${ }_{70}{ }^{\text {ch }}$ | $\begin{array}{r}57 \\ 5 \\ \hline\end{array}$ | Aid | SUTTING |
| SOLITRANE $291 / 271 /$ TIPA AS $100 / 48.5 / 1.9$ be | GSFC 1957 | 1.36 | -57 |  |  |  |  |
|  |  |  | . 57 | $1{ }^{16}$ | 100 | A- | cuStign |
|  | GSFC GSPC S | 8.85 | .06 | 5D | 25 25 | AL | EALNT COMPOSite |
| SPACE GARD 4-b-33 CYEin Randolph priale t $54 / 8$ |  |  |  | ${ }_{20}{ }^{\text {OH }}$ | 69 | Ais |  |
|  | GSFC4278 <br> $\mathrm{GSC1}$ | ¢-46 | -00 | ${ }_{5 \mathrm{D}}{ }^{\text {H }}$ | 25 | A-b |  |
| SPEED-O-PAMUE KEL CPAYUEINGLIQUID | GSFC 8027 | 5.72 | -02 |  |  |  | SHRINK TUBING |
|  | $655 C 3904$ | 8.72 | -02 | $7{ }^{2}$ | 25 | ${ }_{\text {A }}^{\text {A }}$ a |  |
| SPEBEX SP-131 VAT EIGA TEHP COATING-WHITE SILICONE | GSPC6656 | 3.44 .29 | -83 | 70 15 | 25 | ${ }^{\text {A }}$ A ${ }^{\text {R }}$ | EdiNT |
|  |  |  |  | 15 id | 121 | $\underset{A \rightarrow a}{ }$ | Paint |
| SPIRAP NYLON CABIE MRAP 500013 |  |  |  | 1 H | 316 | ALid |  |
|  | GSFC ${ }^{\text {GSPC911 }}$ | 14.10 | 4.92 |  |  |  | CAMPL |
| SPONGE RUEBER SIIICONE AMS 31950 U. $31 / 100$ IN | GSPC9889 | 2.74 | 1.60 | 24 H | 125 | E-7 | Damper |
| SPONGE ROEBEE SIIICONE AMS 31950.031 ICU IN | GSEP 6703 | -71 | -40 | 24 H | 138 | Ath | UAMPEK |
| SPONGE RUEBEE SILICONE MIL 22-R-765 HED | GSFC6 9808 | -07 | - 40 | 22H | 177 | $\triangle 1 \Delta$ | Uadpek |
| SPONGE RUEBEE SHSLE9/SE546 AS $1 / 1$ OH SILICONE | GSPCo884 | . 53 | . 25 |  |  |  | LAMPEE |
|  | GSFC6887 | -48 | -23 | 42 H | 177 | Aid |  |
| SR $165 / \mathrm{MICA/IRON}$ OXIDE/ALUM SILICATE COATING | GSFC ${ }^{\text {GSC12 }} 1980$ | 3.34 | -81 | 244 | 25 | ${ }^{\text {A }} 1$ | LOATING |
| Sa 240 SIlicone leafing aluminum | GSC11547 | -58 | -19 | 488 | 25 | ${ }_{\text {A }} 1$ |  |
| SR 240 Siliconz leafing aluminum | GSC1 1549 | . 74 | . 24 | 488 | 29 | ${ }_{\text {A }}$ | Kackr |
| SR 240 SIlizone teaping aluminum | GSC11642 | . 72 | . 18 | 488 | 25 | L- | caINT |


| Matemial． | DA IA KEF＇BKENCR | ＊TaL | 8CVCH | CUas TIBE | CUnE TEAK | aldus | APPLICATIUN |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| SR $2702-75$ VITUN PER MIL R 83248 TYPE 2 CLASS 1 | GSPC4474 | － 16 | 00 |  |  |  | UUST SEAL |
| SQ $2724-75$ VIIUN E－60 ${ }^{\text {S }}$ | GSC11294 | ． 46 | ． 00 | 24 H | 260 | － 14 | ら上AL |
| SX 290 SILICONE（SE 17 AND Sk 98） | GSECU110 | 0.00 | 2.60 | $\begin{array}{r} 4 \mathrm{H} \\ 2 \mathrm{D} \end{array}$ | 65 | Aith |  |
| SR 529 SILGAIP SILJCONE PSA | GSEC7421 | 2.48 | ． 75 | 30 M | 25 |  | dUHESIVE |
| S3 585 SILVER FIILED SILICCNE | GSFC6679 | 2.09 | 1.00 |  |  |  | AUHESIVE |
| Sa 58 S SILVER FILLED SILICCNE ON SLLVERED TEELON | GSFC6682 | .60 .28 | .27 .14 | $12{ }^{124}$ | 38 66 | A1～ | AUHESIVE |
| SR 585 MTCLUENE | GSPCil68 | 10．37 | 5．09 | 24H | 25 | AL | AUALSOR TAPE |
| S3 $634-70$ SUTYL C FING STILLMAN EUBEEH | GSPC 1804 | －93 | － 10 |  |  |  | u bing |
| SS 4155 SILICONE PELMER NATUUAL NYLON ETHANOT UASH | GSFC2551 | 15． 52 | － 00 | 1H | 25 | ALts | $\triangle$ Ud PRIMEE |
| STA－STHAP SST CABLF TIE NATURALUNLON ETHANCIC WASH | GSFC7439 | 3.25 | .01 -36 | 7 D |  |  | しABLE T ${ }_{\text {L }}$ |
| STAKING CPND BLUE SOLITHANE 173／300 BASE | GSFC8057 | 4.43 | －$V 6$ | 70 | 25 | A14 | CAINTSYCPND |
| SIAND－OFP G－10 EFCXY／GLASS COMPOSIIION | GSEC5713 | － 10 | － 00 |  |  |  | $\mathrm{S}^{1} \mathrm{AND}-0 \mathrm{FF}$ |
| STANTHANE 817C－2（EORUERLY CPE 17－2C | GSEC 829 | 1.78 | －00 | 12H | 66 | Al $\mathrm{a}_{\text {a }}$ | CUAA |
| STANTHANE 817C－2 LEAHEHLY CPG 17－2C | GSFC5855 | 1.32 | ． 00 | 4 ti | 105 | A14 | tuaia |
| STANTHANE 817C－2 EFOhHERLY CPR 17－2C | GSPC5 857 | 1.37 | － 11 | 2H | 12 J | A14 | ruAa |
| STAPH CHECN 6 PABRIC－LIGHT AUUA／WHITE VINYL | GSC1 2880 | 27.16 | 17.11 |  |  |  | KACSAGINO |
|  | GSC12808 | 37.60 .87 | 23.60 .00 | 24 H | 25 | H $1 \times$ | دIATIC CCNLRUL tuAM |
|  |  |  |  | 4 H | 66 | A 14 |  |
| STRIP－N－STICK SIIICONE TAPE 440 S SPUNGE／ACRYLIC ADH／F | GSC13120 | 2.05 | ． 91 |  |  |  | 142 E |
| Sticher | GSC13204 GSC GS | -30 -34 | ： 11 |  |  |  | 1APE |
| STRIPPABLE VINYI CCATING | GSFC 2393 | 9.31 | 4．97 |  |  |  | KaOTECLIVE coat |
| STW 0474 WHLTE SILICONE MIRE INSUL | GSFC 2859 | 4.16 | ． 76 |  |  |  | LaSUIATION |
| STW 0474 WHITE SILICONE IRE INSUL | GSrC 2887 | －10 | － 00 | 9 OH | 204 | A1k | －MSULATIUN |
| SIYCAST CPC 18 A／B AS 100／12．5 B | GSFC6059 GSFCO 152 | 1.31 | － 20 | 7 D | 25 25 |  | VUATING－2OTTINJ |
|  |  |  |  | 48 H | 70 | AIK |  |
| STYCAST CPC 18 A／B AS 100／12．5 B in POLYURETHANE | GSFC9509 | ． 96 | ． 15 | 16 H | 65 | AL | SAAKING CPND |
| STYCAST CPC 19 A／E AS 100／38 ${ }^{\text {a }}$（ POLYURETHANE | GSECOOS6 | 19.37 | 12． 16 | 7 D | 25 | A1 ${ }^{\text {d }}$ | LUATING－EOTTING |
| STYCAST CPC－4 10 A／B AS 5／6 BW POLYUEETHANE | GSC1 GSFC 543 | －39 | ． 04 | 7 D | 25 | A1K | LUTCUNGUR |
| STYCAST HIHIK FILIED EPOXX | GSFC8081 | －38 | .00 |  |  |  | UKELECSKIC |
| STYCAST 0005 POLYSTYRENE | GSC10565 | －29 | ． 01 |  |  |  | UULD CPND |
| STYCAST 1090－SI／ 241 V AS $100 / 23 \mathrm{Bu}$ EPGXY FOAM | GSC10131 | 3.44 | － 10 | 10 H | 25 | a 14 | tuam |
| SIYCAST 1090－SI／24IV AS 100／23 Bid EPOXY FOAM | GSFC3680 | ． 74 | .09 | 24 H | 25 | A14 | ruail |
| SPYCAST 1090／11 AS 100／12 BW EPOXY FOAM | GSFC5457 | .49 | ． 06 | 6 H 24 | 65 100 | d 1 k | ruAd |
| STYCAST 1095／11 AS 100／12 BU EPOXY FCAE | GSEC5459 | －38 | －04 | 3 H | 95 | A14 | c UAM |
| STYCAST 1095／11 AS 100／12 BH EPOXY FOAM | GSEC5465 | － 36 | － 00 | 34 24 | 125 | A14 | $r \cup A M$ |
| STYCAST 1095／9 AS 100／9 BH ELACK EPOXX FOAM | GSFC8366 | ． 72 | ． 07 | 10 il | 25 | A1H | cuam－potting |
| SIYCAST $1217 / 9$ AS $100 / 13 \mathrm{BW}$ EPOXY | GSFC5485 | 1.20 | － 16 | 10 H | 32 | $\boldsymbol{A} 1 \times$ | LUNF COAT |
| STYCAST 1263／31 AS 100／3 BW EPOXY | GSFC5 891 | －33 | － 04 | 16 H | 107 | A1E | m U HESIVE |
| STYCAST 1267 a／b AS 100／30 BH CLEAK EPOXY | GSC1 2208 | 1.06 | .07 | 40 | 25 | A | A 5 ESIVE |
| STYCAST 1467／CAT 9 AS 10U／7 BW EPOXY | GSPC 2517 | － 14 | ． 00 | 16 H | 26 | Aik | EOTTIMG |
| STYCAST $2057 / C A T$ 9 AS 100／6 BW EPOX |  |  | ． 01 | 1 H | 77 | A 1 H |  |
| STYCAST $2651 /$ CAT 11 as $100 / 8 \mathrm{bH}$ BLACK EPOXY | GSFC9053 | .63 | .01 | 3 H | 100 | A1品 | KUTEING |
| STYCAST $2651 / C A T$ il AS 100／8 Ba BLACK EPOXY | GSEC9071 | .84 | .03 | 18 D | 25 | ALk | ADIESIVE |




| Material | DATA <br> REFEEENCE | XTHL | xcver | COEE | TEM | ATM | APPLICATICN |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| TE MP-PLATE $240 /$ SCEEEN | GSFC0596 | 4.14 | . 30 |  |  |  | HiLM |
| TEMPR-GLAPE AL-471 TEFLON/FIBEGELAS/ACRY/SILICQNE ADH | GSFC9380 | 87 | - 26 |  |  |  | YaPE |
|  | GSC13171 | -. 67 | -134 |  |  |  | tape |
| TEMP-R-TAPE C-400 TEFLON FEP/SIL ICONE ADH/R | GSEC2693 | -27 | - 09 |  |  |  | 14 PE |
| TEMPGR-TAPE G-557 SILICONE COAT FIBEKGLASS/SIL ADH/P | GSCi2118 | 1.28 | - 46 |  |  |  | TAPE |
|  | GSC12121 | -14 | $\bigcirc$ | 4 H | 205 | ALH | TAPE |
| TEAP-R-TAPE G-569 FIEERGLASS/ACBYLIC ADH/F FLAME R | GSC13183 | 2.72 | 1.46 |  |  |  | AAPE |
|  | GSFC2131 | 1.69 | -93 |  |  |  | ${ }^{1} \mathrm{APPE}$ |
| TEMP-R TAPE HM-225 TEFLON TFE/SILICONE ADH/F | GSC10 502 | 1.22 | - 67 |  |  |  | TAPE |
| TEMP-R-TAPE HM-350 TEPLUN TPE/SILICONE ADB/PRIMER/F | GSCiO ${ }^{\text {S }}$ | -28 | $\because 15$ |  |  |  |  |
| TEMP-R-TAPE HM-430 TEFLON TPE/ACRYLIC ADH/F | GSCl9 921 | -26 | -15 |  |  |  | 2ape |
| TEMP-R-TAPP HM-65 TEFLON TPE/SILICONEADH/F | GSC13523 | -14 | -. 07 |  |  |  | TAPE |
| TEMP-R-TAPE HM-650 TEFLON TFE/SILICONE ADH/R | GSPC 3363 | -19 | -08 |  |  |  | Ta |
| TEYP-R-TAPE K-100 RAPTON/2 SIDE SILICONE ADH/KAPTOM | GSFC ${ }^{\text {GSFC4548 }}$ | 1.74 | -41 | 24 H | 66 |  | $\angle \mathrm{SIDED}$ T'APE |
| TEMPR-TAPE K-102 RAFTON/ACRYLIC ADH/P | GSC1 3508 | . 65 | -01 | 24 H | 66 | E-4 | LAPE COMPOSITE |
| TEMP-R-TAPE K-104 RAPTON/SIIICONEADH/P | GSPC 688 | 1.78 1.42 | - 01 |  |  |  | 14 FE |
| TEMPR-TAPE K 105 KAPTONSILICONE/P | GSC13123 | -64 | -15 |  |  |  |  |
| TEAP-R-TAPE K-250 KAPTON/SILICUNE ADH | GSFC 3022 | -88 | . 32 |  |  |  | IAPE |
|  | GSC13135 | -81 | -23 | 244 | 06 | E-4 | hape cumiusite |
| TEMP-R TAPE M-S2, MYLAR/SILICONE ADH/F TRANSEARENT | GSC13186 | -93 | . 47 |  |  |  | TaPE |
|  | GSFCA756 | -48 | -04 |  |  |  | LAPE |
| TEMP-R-TAPE M-706/GHITE POLYESTERER ACRYLIC ADH/P | GSC10994 | -4 4 | . 04 |  |  |  | Amez |
| TEMPR-RAAPE M-99 MYLARACCRYLIC ADH/YELLOH/F | GSC13138 | .52 | -07 |  |  |  | HAPE |
| TEMP-R-TAPE THTEFIONTFESSILICONE ADB/P | GSCi3 192 | -44 | -20 |  |  |  | $\xrightarrow{4 P E}$ |
|  | GSPC9841 | 1.07 | - 41 |  |  |  | $\triangle A P E$ |
| TEMP-R-TAPE TV-350 TEFLON TPE/SIHCONE ADH/R | GSC1 195 | - 71 | -41 |  |  |  | MAPE |
| TEAP-R-TAPE TYPE T TEFLON FEP/SI LICONE ADH/F | GSC1 1821 | -52 | -31 | 24 H | 100 | A. H | TAPE |
|  | GSPC2308 | -90 | 53 |  |  |  | YAPE |
| TENAECO PO 502 U UETHANE POAM HHITE $1.8 甘 / C D P T$ | GSPC9077 | 5-66 | 2.02 |  |  |  | ruam |
|  | GSFC9074 | 2.14 | -10 |  |  |  | cuad |
| TERHINAL T-2-S CLAYBCRN LABS DC $282-G E 102-\mathrm{CLOTH}$ | GSPC6965 | 1:89 | . 65 |  |  |  | \#EEETNASUL |
|  | GSC13275 | 37.82 | 22:77 |  |  |  | LUOAICaNT |
| TP 1008 POLYURET HAEE/SLASS AS 60.140 | GSFCi 159 | -37 | -178 |  |  |  | AULD CENU |
| TFE 1006 SIRE SILICOATE | GSFC 6086 $G S F C 2251$ | -01 |  |  |  |  | THRE INSUL |
| Tr 1006 SILICONE | GSFC 251 | . 71 | . 15 | ${ }_{2}^{104}$ | 110 149 | ${ }_{4}{ }^{\text {di }}$ | $3 \mathrm{xaT}$ |
|  |  |  |  | ${ }_{1}^{46}$ | 204 | ALa |  |
|  | GSPC 1057 | 1.54 .08 | -14 | 30M | 82 | Aİ | cutting |
| Trearabicote 250 teemai joint cend | GSEC5835 | $1: 80$ | .06 | 70 | 25 | Aidit | ADHESİE |


| matebial | DAPA ${ }_{\text {der }}$ | xthi | xCV Ca | Cu8 | ${ }_{\text {CUBE }}^{\text {TEAP }}$ | a | licath |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | :04 | -00 |  |  |  | M1AE |
|  |  | 1:040 | :09 |  |  |  | M1. |
| TSERMAX TEFLON | ${ }_{\text {GSFC4 }}{ }_{\text {GSC }}$ | -27 | -08 |  |  |  | ${ }^{\text {a }}$ |
|  |  | :97 | :02 | 1 H | 143 | d | cisil coutias |
|  | 6SFC ${ }^{65600}$ | 8.55 | -36 | 58 | 93 | ${ }_{\text {ALH }}^{\text {ALK }}$ |  |
|  | GSCPCC438 GSPC 236 | -860 | :38 | 54 | ${ }_{2}^{225}$ | ${ }_{4}^{\text {A }} 18$ | Stick |
|  |  | -14 | -05 | 5 | 300 | A1世 | Sukink Tubide |
|  | GSFC 7469 | ${ }^{-31}$ | -07 | 5 |  |  | SHRIAK TUBIAGG |
| TEERHOFTT KHF-100 CLEAR - SUAEACE ETCHED | GSFC 4524 | 1.50 | -30 | 5m | $\stackrel{181}{172}$ | ${ }_{1}$ | Shaiak Tubibl |
|  | 6SPC9419 | 1.72 | -69 | 51 |  |  | SHALNK MUBIAGG |
|  | ${ }^{6 S F C C O 887}$ | -97 | :35 | 54 | 17. | 148 | MAREMK SUEVVE |
| THERHOFIT | GSPC8102 | -24 | - 28 |  | 125 |  | SHRINK TUBIAGG |
|  |  | 1:16 | - 05 | ${ }^{19} 108$ | ( 300 |  | 3GKINKK TUBING |
|  | GSPC 315 | -77 | - 21 | 30h | 104 | ${ }_{1 i d}$ | SUEINKK TUAING |
| THEMOFTT | ( | -437 | -10 | 15a | 125 | ALS | jukidk Tubixili |
|  |  | -681 | -14 |  |  |  | SUALNK TUBING |
|  | - ${ }^{\text {GSPCC4 }}$ | -47 -69 | -20 | 5月 | 225 | ALE | OURINK TUBIUG |
|  | GSPCC5000 GST5002 | -76 -63 | -26 | ${ }^{0.54}$ | 140 | ALS | SHREAK TUBiNG |
| THERMORFIT SCL SCL GEAY | GSFCS052 $\mathrm{GSFC5070}$ | -81 | - 34 | - ${ }_{\text {0, }}$ | 400 |  | SaRINK |
| THERMOFIT SCL SEAY Shbink tubing lot 11491 |  | -82 | - 51 |  | 140 174 |  | Sabink fubling |
| THEEMOFIT SCL \#HITE | $\mathrm{GSPC}^{\text {col }}$ | -52 | :24 | ${ }_{\text {2 }}^{2.54}$ | 100 140 | $\xrightarrow{\text { dide }}$ | Sađixak Tubidg |
|  | GSFC 1687 GSPC4404 | -00 | -09 |  |  |  | SMENK TJBING |
| THEXOB ${ }_{\text {THES }}$ | ¢S5FC416 | 5:96 | - 71 | 718 | (\%0 | ${ }_{\text {ALI }}^{\text {AL }}$ | ${ }_{\text {ckin }}$ |
| TI |  | $1: 88$ $2: 95$ -15 | -20 | D |  |  | A |
|  | ${ }_{6 S F C}^{6591}$ | -37 | -11 |  |  |  | HTE CORD |
|  |  | 8.08 | :09 | 1 ${ }_{\text {H }}$ | $1{ }^{100}$ |  |  |
| tile cote 1202 a/b as $1 / 1$ bV black epquy | GSEC 3977 | 8 | . 08 | 1 H | 25 | ALA | diaking cpad |
| to-1000 sintactic foam white | GSC10 146 | 1.46 | . 14 | $\xrightarrow{904}$ | 126 120 | ${ }_{\text {a }}^{\text {A }}$ | futting foam |


| Matehial | DATA <br> EEFERENCE | XtML | xCVCM | $\begin{aligned} & \text { CURE } \\ & \text { TIHE } \end{aligned}$ | $\begin{aligned} & \text { CURE } \\ & \text { TEHP } \end{aligned}$ | aidus | APPLICATIUN |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| T）－1000 SYNTACTIC FOAM WHITE | GSPC4440 | 1.82 | 59 | 8 B | 65 | AIE | EuA |
| TORLCN 4203 MOLDING CPRD POLYAMIDE／IMIDE T）R CUE－SEAI PLUOEESCENT I ACQUEB | GSEC9674 | $\begin{array}{r} 1-85 \\ 10-16 \end{array}$ | $.00$ |  |  |  | YOLD CPRD |
| TJER SEAL A／BAS 1／1 BY <br> TJRUUE－SEAL PLUOEESCENT LACQUER | $\begin{aligned} & \mathrm{GSFC} 3672 \\ & \text { GSEC0981 } \end{aligned}$ | $\begin{array}{r} 10.16 \\ \hline .84 \end{array}$ | $\begin{array}{r} 1.08 \\ .00 \end{array}$ | 78 24 | 25 | A ${ }_{\text {a }}$ | LACQUER |
| TP－2 PANDUIT NTLCN SUPPORT | GSEC 3125 | 1.84 | ． 02 | 24 H | 25 | dis | AUH SPORALAET |
|  | GSFC3179 | 1.71 | ． 01 | 2 F | 60 | A ${ }_{\text {IR }}$ | ADGESIVE |
|  | GSFC 6 G47 | 1.35 2.90 | ． 08 | $7{ }^{72 \mathrm{H}}$ | 25 | AiA | ADHESIVE |
| TAA BOBD 2112 STAKING CPAD EPOXY BIPAX KIT | GSFC6848 | 1.45 | － 01 | $7{ }^{\text {D }}$ | 25 | Ais | SPAKIMG CPND |
|  | GSFC2937 | 3.40 | －15 | 32 H | 25 | A1发 | AUPESSIVE |
| TRA－BOND 2116 EPCXY BIPAX KIT | GSFC790 | 3：16 | ． 05 | 24 H | 25 |  | SLHESİGECPND |
| TRA－BOND 2122 ALOM FILLED EPOXY BIPAX KIT | GSFCo 107 | 1．15 | .05 | 72 H | 25 | ${ }_{\text {A }}{ }^{\text {a }}$ | UDHESIVE |
|  | GSFC7661 | 2.27 | － 31 | 7D | 25 | ${ }_{\text {alk }}^{\text {AIK }}$ | ADHESIVE |
|  | GSPC 6248 | 1.95 | － 00 | 72 H | 25 | A1莬 | $\triangle$ AUBESIVE |
| TAA－BOND 2248 THIXCTEOPIC HI－TEMP EPOXY BIPAX KIT | GSFC6254 | －67 | ． 01 | 12 H | 25 |  | ADHESIVE |
|  |  |  |  | 2 H | 95 | ${ }^{\text {A }}$ A ${ }^{\text {a }}$ |  |
| TRA－CON ERL2795／2793 EPOXY KIA EMOM | GSEC3 GSFC | 16.43 16.04 | －． 04 | 16 B | 25 | A1B | AUPESIVE |
|  |  |  |  | 2 C | 60 |  | dudesive |
| CRA－DUCT PA | GSFC 3177 | 1．06 | －03 | 2H | 60 | AIE | CUND ADHESIVE |
| TRANSLUSE 20204 LUERICANT PILM（A） | GSCi 1135 | 9.13 | 5.88 | 304 | 121 | A14 | LUBRICANT PILK |
| TRANSLUBE 20204 LUERTCANT FTLA | GSC13422 | 5.29 | 2.27 |  |  |  | LUBRYCANT PILH |
| TROYTUF $109.0-195$ HON HOVEN DACRCN FELT HHITE | GSCio 835 | －33 | －12 |  |  |  | TaERGAL BLABKET |
|  | $\mathrm{GSCl}_{\mathrm{GSC1}} \mathbf{2} 210$ | －25 | －08 | 67H |  |  | A BERMAL blatiaker |
| TROYTOF－9，0－195 SON WOVEA DACRCN FELT WHITE HASHED | GSC10859 | ． 25 | －04 | 208 | 115 | Ais | THERMAL BLANKET |
|  | GSPC2491 | － 36 | －91 | 24 H | 25 | ${ }^{\text {A }}$ | YuTTING |
| TJ－0590／XAD－0158 AS 1／1 B G GEEEN POLYURETHANE | GSFC7766 | －65 | ． 02 | 4 4 | 66 25 | Aitik | MOTTIAG |
| TUBING－SILICONE－EEL GEADE 60 CL 2 SPEC 22E765 | GSPC4718 | ． 75 | － 26 |  |  | ALt | luaing |
|  | GSEC 4766 | －09 | －04 | 24H | 166 | ALE | IUBING |
| TJFCON 50 MIL－ENE FOLYESTEE EIBHC甘 CABLE | GSC1 374 | －36 | －21 | 24H | 90 | E－3 | CLEX WIEAMG |
|  | GSC13451 | ${ }^{2}-94$ | －24 | 104 | 100 | Aik | THNE |
|  | GSPCO GSFC8 S | $\begin{array}{r}1.74 \\ \hline .10\end{array}$ | －05 |  |  |  | CABLE TIE |
| TY 307 TY－EAP TEFLCN CABLE TIE | GSFCO 78 | －03 | －00 |  |  |  | Cable TIE |
| TY ${ }_{\text {TY }}$ 34M TY－RAP NYICA CABLE TIE | GSFC6155 | 2.49 | ． 02 | 24H | 123 | aik | CABLE TIE |
|  | GSFCL5103 | 1.93 1.90 | ： 08 | 16 H | 100 |  | CABLE TIE |
|  | GSPC5150 | 1.24 2.49 | ． 01 | 24H | 125 | A 1 E | CABLE TIE |
| TY 523M TY R AP AY LCA CABLE TIE | GSPC967 | 1.85 | －00 | 24i | 125 |  | CABLE TIE |
| TY－RAP KYNAE CABLE TIE | GSFC4134 | －05 | － 02 |  |  |  | CABIE TİE |
|  | GSFC2591 | 1.83 | －00 |  |  |  | LACIHG TAPS |
|  | GSFC4982 | 1－61 | ．05 | 16 | 10 |  | CABEE TIE |

\begin{tabular}{|c|c|c|c|c|c|c|c|}
\hline material \& DEATA \& staL \& zicucm \& COR E \& CUAE \& ata \& atilication \\
\hline  \& \(\mathrm{GSFCO}_{6458}\) \& 2.06
1.98 \& -01 \& 24i \& 125 \& \({ }_{41}{ }_{1}\) \& CABLE TME \\
\hline TYGON TVBINGFCEEUATEONB44-3 \&  \& 32:914 \& 14:50 \& \& \& \&  \\
\hline  \& GSC1395 \& \(3: 43\) \& -03 \& \& \& \& TABLE TIL \\
\hline  \&  \& \({ }^{206}\) \& -0\% \& 6H \& 125 \& 148 \&  \\
\hline 俍 \&  \& 12.07
-37 \& - 08 \& \& \& \& mud coid \\
\hline UNICOT \(2081-314\) Otich \& \({ }_{6 S C 11971}^{6085}\) \& 5:95 \& 3.73 \& 2 H \& 25 \& A \({ }^{\text {k }}\) \& guti cend \\
\hline unicoat 2081-31a one pabt fluubescent epuxy/f \& 6SC12280 \& . 31 \& . 11 \& \(\stackrel{\text { 2H }}{\text { 2 }}\) \& + 25 \& A AL \& cuar coat \\
\hline  \&  \& 6.26
0.03
50.21 \& 1. 25 \& \({ }_{12 \mathrm{~L}}^{12}\) \& 70 \& \({ }_{A 1}^{1} \frac{\square}{\text { a }}\) \& ludif coat \\
\hline HNIGLAZE C 1752 G GEEN EPOXY NK \& \(\checkmark 5 S C 6048\) \({ }^{6 S C 1} 3538\) \& \begin{tabular}{l}
5.21 \\
4.12 \\
\hline
\end{tabular} \& -11 \& 2 \({ }^{18}\) \& \({ }^{85}\) \& \({ }^{\text {A }}\) ALE \& iNK \\
\hline JNITSALE \({ }^{\text {S }}\) \& \(\mathrm{GSCl}_{6535}\) \& 7:82 \& - 95 \& 1 1早 \& 150 \& \({ }_{\text {A1 }}^{\text {A }}\) \& LuKd AdHes \\
\hline UNISET \({ }^{\text {O- }}\) \& GSC12 \({ }^{\text {GSC12 }}\) \& - 19 \& -15 \& \({ }_{9}^{18}\) \& 180 \& A1H \& Cund Adiesive \\
\hline  \&  \& - 32 \& :00 \& 30M \& 15 \&  \& CuNj \\
\hline UNISE \& \({ }^{\text {GSC1 }}\) \& -14 \& -01 \& 304 \& 1 \&  \& CuMD \\
\hline  \& \({ }_{6 S C 1} 6957\) \& -40 \& :01 \& \({ }_{\text {H }}^{\text {H }}\) \& 125 \&  \& CuND ADHESIVE \\
\hline  \&  \& -31 \& :00 \& 30M \& (150 \& \({ }_{\text {A1 }}{ }_{\text {a }}^{\text {a }}\) \&  \\
\hline uniset c-940-1 Silvee filled polyimide \& 6SC11739 \& 2 \& . 00 \& \({ }^{\text {H }}\) \& 270 \& \({ }_{\text {Ala }}\) \& cund adhesive \\
\hline uniset c-943-4 oam component silver filled polyimide \& GSC11986 \& . 08 \& . 00 \& 108 \& 170
170 \&  \& cund adeesive \\
\hline UNISET MEE8U5 THEREALCOND ADHESIVE LLIVE-GKEEN \& GSC12216
\(\mathbf{6 S C 1 2 2 4 2}\) \& : 36 \& : 01 \& ! \& 125 \& \({ }_{\text {a }}^{\text {a }}\) \& THEREM COND \({ }_{\text {Con }}\) \\
\hline UNISET 9066 -25 SEMI-KIGID EPOXY \& \({ }_{\text {GSFC6 }}^{6194}\) \& \({ }^{1.31}\) \& :34 \&  \& + \& , \& ADH-poteing \\
\hline  \&  \& 10.17
4.33 \& -09 \& 6 \({ }^{\text {H }}\) \& 100 \& \({ }_{\text {A }}^{1 \times}\) \&  \\
\hline  \&  \& 20,
2
2
20
50 \& -51 \& 244 \& 25 \&  \& k \\
\hline  \& - 6 SFC 1675 \& 1.60 \& -08 \& \& \& \& EUNPCOAT \\
\hline \&  \& 2-44 \& . 05 \& \({ }_{1}{ }_{108}\) \& \(\begin{array}{r}75 \\ 7 \\ \hline\end{array}\) \& S- \& \\
\hline GKALANE 22H POLYUKETHANE 2 COAT SAMPle \& GSFC3626 \& 3:44 \& :02 \& 20M

20 \& 25 \&  \& CUNP COAT <br>
\hline gralane 22h/mdac eivorescent tracer \& 6SFC9026 \& 2.43 \& . 08 \& 154 \& 85 \&  \& cuaf coat <br>

\hline  \& | GSPC 1840 |
| :--- |
| GSFC |
| 176 | \& 10.71 \& 1.18 ${ }_{6} 18$ \& 168

3 H \& $8{ }^{8}$ \& ${ }_{\text {a }}^{1+1}$ \& EUTMITEG <br>
\hline
\end{tabular}

APRLICATION

---


$\underset{~}{\star}$
YVT
XVT


$a$


4098新 LUND GASKET
GULD CPND
GULD CPND
GUAM DAMPEK CUAM DAKPEK YUAK DAMPER
JRUCTVNAL
AEHBAANE
 DATA WTAL CVCB CURE CURE ALAUS

 $-62$ $\qquad$ 8.76 no

－ .40 $\stackrel{7}{=}$

 WORNOH CAT－L－INK 50－100／CAT 9／50－900 THINNEF WHITE／F GSFC3240
HORNOH CAT－L－INK 50－121869／CAT 28 AS $20 / 1$ BU ALUM GSFC4 214 HORNON CAT－L－INK 50－121869／CAT 28 AS 20／1 BU ALUM GSFC4214 GSFC4 212 GSFC2482 GSFC8243
9力て82as
 WOKNOW $\mathrm{H}-2-\mathrm{N}$ EED／CAT $45 / \mathrm{T}-1$ THINNER／F

$$
\text { WOENOW H-S-N GREEN/CAT } 45 / T-1 \text { THINNER/F }
$$


WORNOW 1000 MASK FILM GREEN


 WORNOWINK MOG－N／CAT B3 AS $100 / 4-9$ BW X 7902 a／B AS $4 / 1$ EU BLACK FLEXIBLE EPOKY $X 7902$ A／EAS $4 / 1$ EM BLACK FLEXIBLE EPOXY

 －-850 FILELAMINATE ALUK MYLAK／DACRON SCKIM／AL MYLAR
 XECCN CS－14 12\％SLIVEG FILLED SILICONE
 AN 3529／ECCOSPHEFES SI AS $1 / 2$ BH SYNTACIIC FOAM PINK XN $3529 / E C C O S P h E K E S$ Si AS $1 / 2$ BW SINTACTIC FOMM PINK R FERPLUOFOSULFCNIC ACID MEHBRANE GILM
SEMI－K AA－5140 A／B AS $2 / 3$ BW BROWN SEMI－KIGID EROXY

## SECTION C

## MATERIALS HAVING A TML

OF 1.0 PERCENT OR LESS

## AND A CVCM OF 0.10 PERCENT OR LESS

SECTIUN 1 -- ADIIESIVES

|  |  | Triz |  | - | cime | -iãō | -icaitu |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | ${ }^{\text {Prg }}$ | . 45 | $\cdots$ | ${ }_{30}^{24}$ |  | ${ }^{\text {A } 12 .}$ | ${ }^{\text {and ast vi }}$ |
|  | ${ }_{80}^{\text {Prg }}$ | : 71 | : 04 |  | ${ }_{12}$ |  | 20uasity |
|  |  | : 39 | : |  | (ist |  |  |
|  |  | : ${ }_{\text {\% }}^{\text {\% }}$ | - ${ }^{\text {a }}$ |  | ${ }^{135}$ |  |  |
|  | asc | . 24 | .vs |  | - |  | cunu auņivye |
| abilbond 7-1 siver filleb pohyinide | ${ }_{\text {asc }}$ | . 25 | .00 |  | 275 |  | cuad auilesive |
|  | ${ }_{\text {a }}^{\text {a }}$ | : 58 | :83 |  |  |  | Cudu aubitive |
|  | $\xrightarrow{\text { atac }}$ | : : $_{\text {\% }}$ | :01 |  |  |  |  |
|  |  | \% | : |  | ${ }_{\text {d }}^{4}$ | $\xrightarrow{\text { andid }}$ |  |
|  |  | :33 | :30 |  | ${ }_{\text {3 }}^{3}$ | - |  |
|  |  | : ${ }^{3}$ | - |  | 125 | ${ }_{\text {a }}$ |  |
| ${ }^{\text {a }}$ | $\underset{\text { a }}{\substack{\text { ack } \\ \text { act }}}$ | :48 |  |  | $\xrightarrow{740}$ |  | - |
|  |  |  | :30 |  | - 1.75 | $\pm$ |  |
|  |  | : ${ }^{19}$ | : ${ }^{\text {:30 }}$ |  | - | $\pm$ |  |
|  |  | : 3 | :84 |  | ${ }^{6}$ | ${ }_{\text {atir }}$ |  |
|  | ${ }_{\text {cke }}^{\text {ap }}$ | :87 |  |  | - |  | Audututy |
|  |  | : ${ }^{\text {a }}$ |  |  | ${ }^{\text {25 }}$ |  |  |
|  |  | : ${ }^{\text {S }}$ | : |  |  |  |  |
|  |  | : ${ }^{\text {S4 }}$ | : ${ }^{3}$ | $\xrightarrow{\substack{30 \\ 310}}$ | ${ }_{5}$ |  |  |

SECTIUN 1 －－adiESIVES

| material | $\begin{aligned} & M F E \\ & \text { CODE } \end{aligned}$ | 82tu | nCVCH | $\begin{aligned} & \text { CUnE } \\ & \operatorname{TinE} \end{aligned}$ | $\begin{aligned} & \text { CUBE } \\ & \text { TEME } \end{aligned}$ | $\triangle$ Trus | AEとん」どTICN |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ARMSTBCNG C－7／ACT AS $2 / 3 \mathrm{~B}$－EPOXY | A CC | ． 81 | ． 09 | 70 | 25 | A14 | ADusblve |
| ARASTECNG C－7／h－20 AS 3／1 Ew CLEAR EPOXY | $\triangle \mathrm{APC}$ | － 79 | ． 05 | 24 H | 25 | A $\mathrm{Ia}_{4}$ | Autasive |
| AY－105／HY－951 AS 1CO／12 B W EPUXY | CIB | ． 61 | － 05 | 3 H | $0 \cdot 0$ | ALa | ajabelve |
| A9－601 EFOXY HOUEYCOMB ADH | HYS | ． 36 | ． 03 | 1 H | 121 | $\underline{2} 1$ | ADa H ${ }^{\text {a }}$ |
| BONDMASTEA EO4S A／E AS $10 / 3 \mathrm{Bm}$ ADH | NSC | － 68 | ． 04 | 1 H | 204 | ${ }^{\text {A }}$ In | ADnLSLYE |
| BONDMASTER E645 A／L AS $10 / 3 \mathrm{Bn} \mathrm{EPOXY}$ | NSC | － 50 | .01 | $4{ }^{14}$ | 100 180 | A1к | Andisicivi |
| BONDMASTER 620 | NSC | ． 74 | ． 02 | 2 n | 80 | A1n | ADuc．ive |
|  |  |  |  | 1 H | 100 | A In |  |
| Ba 34 EPOXY ADilesivi | acc | .05 | －00 |  | 20 |  | Adusion Ve |
|  |  |  |  | 3 uit | 104 | ${ }^{\text {A }} \mathrm{Im}$ |  |
| BA 34 EPOXI ADhESIVE | ACC： | ． 34 | ． 00 | Y01 30 m | 177 | ${ }_{\text {A }}^{\text {Ar }}$ | AusiSiVe |
|  |  |  |  | 301 | 104 | A ${ }_{\text {r }}^{\text {a }}$ |  |
|  |  |  |  | 901 | 132 | $\mathrm{A}_{\text {In }}$ |  |
| BR－610 EPOXY／TETGAbYDROFUHANE／F | WTis | ． 99 | .02 | 900 | 288 | ${ }_{\text {A A }}^{\text {A }}$ |  |
|  |  |  |  | 3 ${ }^{\text {¢ }}$ | 150 | Aİ | avacsive |
| BJL 308 BiAck EFOXX UGSUPYOKIED ADAESIVE FILH | CLS | ． 70 | .09 | 1 H | 170 | AIn | Aut ricit |
| BSL 312 GRAY EROXY UNSUPPUHTED ADHESIVEFILM | CIE | ． 62 | ． 07 | 30 M | 120 | AIN | AUG 5ALA |
| C－b $/ C A T$ a as 100／5．3 BW GHAY EPUAY／70\％Sandrilled | HYS | － 12 | ． 01 | 20 H | 82 | ALa |  |
| CASTALL E A／BAS 1C／1，GW GKaY EPOXY | CAS | － 51 | ． 00 | 12 H | 05 | A 2 n | ADu |
|  | CAS HCC | －28 | －01 | 4 30 H | 125 | ${ }_{4}^{A} \mathrm{I}_{\mathrm{K}}^{6}$ | AJucsayc |
|  |  |  |  | 10.1 | 100 | AIf |  |
| CHEBLOK 220 ADHESIVE BLACK | HCC | － 34 | ． 00 | 3 UM | 25 | AIa | 4 UHESIVE |
|  |  |  |  | 1014 | 160 | AIm |  |
|  | CHO | －02 |  | 4811 2411 | 177 | ${ }_{\text {A }}^{\text {a }} \mathrm{In}$ | cuad adaesive |
| CA O－BUND 360－208 CCNDUCTIVE EPOXY ADAESIVE CL－522 EPOXY LAMINATING EILM | CHO | －06 | ．06 | 2411 | 25 | AIm | cuad adatsive |
| CONAP K－20 A／B AS $20 / 9 \mathrm{BW}$ GKAY EPOXY | Cun | －75 | ．05 | 2 H | 50 | a $\mathrm{I}_{\text {a }}$ | ADAらうう |
|  |  |  |  | 304 | ${ }^{\text {d }} 5$ | ${ }_{\text {A }} \mathrm{Im}$ |  |
|  | CON | ．93 | －01 | 140 300 | 23 |  |  |
| CONATHANE EN－21 A／EAS 100／110 BH PQLYURETHANE | CON | － 50 | －03 | 140 | 25 | AIn | Auditisive |
| CONATHANE EX－21／［PS761／DP9802 POLYUAETHAME BLEND | CUN | ． 75 | .02 | 300 | 25 | A İ | a $u$ desive |
| CONATHALE EN－24 a／E AS 100／82 3y PuLyukerhane | CON | － 57 | ． 04 | 7 D | 25 | A $\mathrm{I}_{\text {a }}$ | A Uadesive |
| CJNATHANE EN－24 a／E AS 100／82 BW POLYUGETHANE | CON | ． 32 | ． 02 | 24 H | 60 | AIn | aud cist VE |
| COTRONICS 940／ACT AS 4／1 Bm FAST SET CEEAILC | cot | ． 79 | ． 01 | 24 H | 23 | AIn | －DuSらくVE |
| CREST 3135／7111 AS 1／1 BN EPUXY | CPC | ． 47 | .01 | 24 | 25 | ${ }_{\text {A } 14}$ | andiciave |
| CT 5047－2 A／B AS $1 \mathrm{CO} / 6 \mathrm{BH}$ SILVER PLLLED EPOXY | AMC | .39 | .00 | 24 H | 25 | AIN | cuduanliesive |
|  |  |  |  | 2 H | 65 | A Ia |  |
| CY 209／HT972 CLEAE AMBER EPOXY | CIE | ． 78 | .01 | 40 H | 250 | AIE | a Jucisude |
|  |  |  |  | 5 H | 80 | AIn |  |
| O＝6－1104 L0T E2134－142 | DCC | － 20 | ． 03 | 5 D | 25 | ${ }^{\text {A }}$ In |  |
| D：6－1104 LOT FMO10380 | ${ }_{\text {DC }} \mathrm{DC}$ | － 10 | －05 | 7 7 | 25 | ${ }_{\text {a }} \mathrm{In}_{\mathrm{n}}$ | Avatiolvi |
| D＝6－1104 LUT FM 10 C329 | DCC | － 21 | －03 | 14 D | 25 | Aİ | ADALSt E |
| DC 6－1104 LOT FH129370 | DCC | ． 13 |  | 75 | 25 | AIA | A Uacil $V{ }^{\text {c }}$ |
| D＝93－500 A／B AS 10／1 Did SILICONE LOT E2467－133 6／76 | DCC | ． 99 | －03 | 7 D | 25 | AIK | autesive |
| D＝93－500 A／B AS 10／1 BY SILICONE LQT FMO20392 | DCC | .10 | －02 | 70 | 25 | ASn | Auiacisive |

SECTION 1 －ADHESIVES

| Material | $\begin{aligned} & \mathrm{MPR} \\ & \mathrm{CODE} \end{aligned}$ | \＄TML | \％CVCM | CURE TIAc | $\begin{aligned} & \text { CURE } \\ & \text { TEBP } \end{aligned}$ | a Tdus | ARPLICAIIOA |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| D＝93－500 A／B AS 10／1 BH SILICONE LOT FH047611 6／77 | DCC | － 19 | ． 04 | 7 D | 25 |  |  |
| DE 93－500 A／B AS 10／1 BH SILICONE LOT FM119335k2 | DCC | －13 | － 01 | 7 D | 25 | A1m | ADMESLVE |
| D＝ $93-500$ a／B as 10／1 BH SILICONE LOT FH129358 | DCC | －10 | －02 | 7 D | 25 |  | A datise |
|  | ${ }_{\text {DC }} \mathrm{CC}$ | ． 099 | ．01 | 70 | 25 | ${ }^{\text {A }} \mathrm{LH}$ | ADdSSIVE |
|  |  |  |  | 24 H | 40 | AIE | A．Jdesive |
| delta lond 152－x－B4 A／B AS 100／3．5 Bd BLUE ErOXY | WAK | ． 49 | ． 00 | 1 H | 25 | AIP | ADaES\＆VE |
| DEN $438 / \mathrm{MDA}$ AS 100／27 BW EPOXY－AMBER | DOE | －60 | ． 01 | 2H | 60 | AIK | ADtisSiVE |
| DEE 332／DADS／LITHAFRAX AS 10／3／40 B | DOw | ． 24 | .00 | 4 H 8 8 | 150 120 | AIL | ADacily |
|  |  |  |  | 4 | 150 | A Ia | Avarsige |
| DEE $332 /$ TETA／LITHAFHAX／CAB－0－SIL／AS $100 / 14 / 235 / .67 \mathrm{~B}$ | DOW | －39 | －00 | 1H | 105 | A In | ALD $\operatorname{ASIVE}$ |
| DER $332 / Y E E S A K D D 125$ AS 1／1 HWE POXY | DOW | － 58 | －01 | 2．5H | 105 | ${ }_{\text {A La }}^{\text {A }}$ | ADdCSIVE |
| DER 332LC／VENSAMID 140 AS 6／7 BW EPOAY | DOM | － 54 | .01 | 12 H | 40 | a 1 a | ADHESLYE |
|  | DEV | － 53 | ． 00 | 7 D | 25 | AIn | àdacist |
| dJecat 55uta Siaver kille d Epoxy | DUP | ． 05 | － 00 | 1H | 100 | A IK | Cuad auHESIVE |
| EA 8 A／B AS 100／E Eii broin eroxi | HYS | －98 | ． 02 | 9 OH | 93 | ${ }_{\text {AILA }}$ | Audcisive |
|  | HYS | ． 83 | .04 | 5 H | 116 | AIR | ADHESIVE |
| ES 9307 a／b AS $100 / 14$ BW BROWN EPOXY | HYS | ． 48 | ． 00 | 3 OM | 121 | A Ia | ADasesi y |
| EA 9321 GRAY EFOXX | HYS | － 94 | .04 | 90 H | 66 | AIS | mudichyE |
|  | HYS | －49 | －01 | 7 D | 25 | AIM | ANHESLVE |
| EA 936 EEOXY AS 100／33 Bil GRAY EPOX\％ | HYS | －54 | －01 | 7 D | 25 | Aİ | ADGaSa VE |
| EASTHAN FA PILI 04010 | EAS | －67 | －0 05 |  |  |  | hDacisive |
| EASYEUXY K－20 EEFAIR KIT A／B AS EQUAL BEADS FR TUBES | CON | .65 | .01 | 24H | 25 | A15 | FLa， |
|  | CON | －0 0 | ． 04 | 24 H | 25 | AIE |  |
| EASYPOXY K－40 A／E AS EQUAL LENGTHS FROM TUBES GRAY | CON | .60 | －02 | 24H | 25 | AIB | ADOESA $\mathrm{S}^{\text {A }}$ |
| EN 2258 EFOXX | ABM | 1.00 | ． 00 | 24日 | 175 | AIA | ADnごSty |
| E 2290 EPOXI ADH | HAM | .01 | .01 | 30 L |  | E－4 | andéSive |
| EG $3500 \mathrm{~B} / \mathrm{A}$ AS 2／3 BH EROXY ADHESIVE | MMit | ． 19 |  | 14 | 177 | $\mathrm{EFO}^{4}$ |  |
| EJ 3500 EPOXY ADEESTVE | BMH | .40 | －00 | 60 M | 17 c | ${ }_{P}^{\text {A }}$ SS | ADASSIVE |
| ECCOBOND $104 /$ A／B AS $100 / 64, \mathrm{Bin}$ GRAY／GREEX EROXY | EMC | .52 .49 | －08 | $6{ }^{6}$ | 120 | AIt | ALH cisiye |
| Eucobord $276 / \mathrm{Cat} 17 \mathrm{aS} \mathrm{10/1} \mathrm{BW} \mathrm{EPOXI}$ | EMC | － 49 | ． 00 | 2H | $\begin{aligned} & 80 \\ & 150 \end{aligned}$ | AIR | ALAESIVE |
|  |  |  |  | 2 H | 200 | AIn |  |
| ECOBUND $205 / 11$ AS 20 ／ 1 Y EPUXY | EMC | ． 35 | .06 | 8 | 88 |  | Treua cosd ady |
| ECCOEOND 285／24LV AS $25 / 2$ BH EPOXY | EMC | 1.00 | －00 | 24H | 25 |  | adacsive |
| ECCOBOND $285 / 9$ AS $25 / 1$ BH EPOXY | EMC | ． 48 | －01 | 24 H | 25 | AIA | ADassive |
| ECCOBOND $55 / 9$ AS $50 / 0$ B EPOXY | EHC | －44 | － 02 | 24H | 25 | ALi | $A \cup H E S I V E$ |
| ECOBOND $55 / 9$ AS $50 / 6$ BA EPOXY | EMC | ．46 | ． 01 | 34 H | 25 | AIM | ADaLSay |
| ECOBCND 56C／9 AS 40／1 BW SOLDER | EHC | －23 | .01 | 30 M | 25 | A1\％ | AUAESAVE |
| ESCOBOND 57C A／3 AS 1／1 BE COND EPOXY SLLYER |  |  |  | 7 H | 60 | AIE |  |
| EOCOBND 57C A／B AS 1／1 EX COND EPOXY SLLVEX | EMC | .36 | －03 | 75 30 M | 150 | AIn | CUAV ADHESIVE |
| EGCOBOND 83C A／B AS 100／3．5 BM BI－PAK SILVEH FILLED | EHC |  | －02 | 1 H | 66 | AIn | CuAd ad iesive |
| ECCOBOND 83C－1 ONE COMPONENT SILYEE FILLED | EHC | .35 | .01 | 1 H | 149 | AIA | CUND AUHESIVE |

SECTION 1 －－ADHESIVES

| MATERIAL | $\begin{aligned} & \text { MFR } \\ & \text { CODE } \end{aligned}$ |  | SCVCM | $\begin{aligned} & \text { CURE } \\ & \text { TI iE } \end{aligned}$ | CURE TEMK | ATMUS | atrlicat Io |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ECCCMOLD L28／24LV AS 100／26．4 ⿺𠃊 | EHC | ． 73 | ． 05 | 4 D | 25 | A I凶 | ADit cisive |
| ECCOSIL LN1049－97 A／B AS 10／1 BW CLEAR SILICONE | EMC | ． 18 | ． 04 | 24 H 30 H | 66 100 | AIM | Audstible |
|  | EFI | ． 4.4 | .02 | 2 H | 05 | A1k | CuAd ADHESIVE |
| EPIBOND $1210 / C A T$ GE 15 AS 100／65 BW EPOXY | PPI | ． 05 | － 01 | $3 \mathrm{3H}$ | 06 | a | AUHCSIYE |
| EPIBCND 1210／9861 AS $5 / 1$ BW EPUXY | FPI | － 77 | －00 | 7 D | 25 | AIN | $A D A L S V E$ |
| EPIBOND $123 / C A T$ S $615-10$ | ${ }_{\text {PPI }}$ | ．85 | －03 | 7 D | 23 | AIa | A DubSa VE |
| EPIPHEN $825 A / \triangle O D$ I／FILLE世／CONVERTER－EPOXY | ECM | －85 | .01 | 10 OH 10 l | 25 | A1a | AUnESLVE |
|  |  |  |  | 8H | 60 | AIK |  |
| EPO－TEK H21D A／E AS 10／1 BH SILVER FLLLED EPOXY | EPK | － 19 | －00 | 304 | 100 | A Ia | Cuda adiesive |
| EPO－TEA H22 d／B AS 20／0．y BW SILVER TILLE EPGXY | EPK | 1.00 | .01 | 3.5 H | 50 | AIH | ADdest VE |
| EPJ－TEK H22 A／B AS 20／0．9 BW SILVEE FILLED EPQXY | EPK | － 99 | － 1 | 20M | 100 | AIn | A UdeSiVE |
|  | EPK | －52 | －U9 | 1H | 150 150 | AIn | CUad ajtesive |
| EPJ－TEK H31 SILVER FILLED EPOXY | EPK | .59 .47 | .05 | 1 H 1 H | 125 | AIn | CUND adidesive |
| EPJ－TEX H40 GOLU FILLED EPGXY SINGLE COMPQNENT | EPK | －19 | －00 | 1H | 120 | A It | CuNi ADHESIVE |
| EPO－TEK E4 GOLD FILIED EPOXY | EPK | － 14 | － 00 | 1H | 150 | AIM | CUAD ADHESIVE |
| EPO－TEK H43 GULD FILLED EPOXY | EPK | － 20 | － 00 | 1 H | 150 | A IK | cuau adilesive |
| LPO－T上K H44 GOLD FILIED EPOXY | EPK | －27 | ． 03 | 1 H | 150 | A In | Cudu nutiesive |
| EPU－TEK HTOE A／E AS $1 / 1$ ¢ THEKM COND EPUXX | EYK | ． 99 | ． 03 | 12 H 18 D | 60 25 | AIK | ADHESiVE |
|  | ERK | .31 | ． 00 | 30H | 100 | AI以 | ANHCSLVE |
| EPO－TEK H74 A／S AS 10／3 3 U THERMCOND EPUXY bKOWN | EPK | － 56 | －00 | 30 H | 150 | AIA | A VACSt E |
| EPO－TEK H77 A／B AS 20／3 BH BROWN ESOXX |  | － 22 | －0 | $1{ }^{1}$ | 125 | AIE | ADaciSa VE |
|  | EPK | ． 10 | －01 | 24 H 16 H | 50 60 | AIf | CuNu adHESIVE |
| EPO M M |  | － 6 | － | 16 H | 95 | E－0 | Cuav aunesiva |
| EPO－TEK H81 A／B AS 10／1 SW GOLD FILLED E2OXY | EPK | ． 06 | － 01 | 12H | 50 | AIs | CUNL $\triangle$ UHESIVE |
| EPO－TEK H81EA／B AS 1／1 Bh GULD FILLED EPOXY | EPK | ． 20 | ． 01 | 2 H | 100 | A IK | CUNL ADHESIVE |
| EPO－TEK 390 POLYIMIDE／P | EPK | ． 43 | .01 | 30 H | 25 | AIM | AUlléSave |
|  |  | ． 65 |  | 450 |  |  |  |
| EPO－TEK 930 A／b AS 100／3．3 BW FILLED EPUXY | EPK | .49 | －00 | 45 H | 80 | À $\overline{\text { áa }}$ | MAEAG COND ADH |
| ERON X－24 EPOXY | SHL | .42 | ． 05 | 15 4 | 60 25 |  | ADrLSLVE |
|  |  |  |  | 4 H | 25 | AIE |  |
|  |  |  |  | 10H | 100 | AId |  |
| EPON 815／DEH－20／VEFSAMID 150 AS 100／12／12 BW EPOAY | SHL | ． 81 | ． 03 | 4 H | 25 | ${ }_{\text {A }}^{\text {AK }}$ | addcsive |
|  | SHL | .56 | － 47 | 4 H | 74 | AIK |  |
| EPON 815／TETA AS 10／1 BH CURE 4 | Sidi． | .76 | .01 | 16 H | 63 | AIt | WDabSayE |
| EPON $815 / \mathrm{V} 140$ AS $3 / 1.8$ Bn EPOXY | GSC | － 51 | － 02 | 7 D | 25 | A In | ADAESLVE |
| EPON 815／V 140／AL2C3／PIGAENT MODLFIED BLACK LPOXY | GSC | －60 | － 06 | 70 | 25 | AIK | Cudu audesive |
| EROA 820／TETA AS 10／1 BH CURE 1 | SHL | .43 .36 | ． 05 | ${ }_{16 \mathrm{D}}^{3}$ | 25 63 | AIM | AUHSSIVE |
|  |  |  |  | 48 H | 25 | AIE | MUAちS\＆ |
| EPON 826／NMA／EDMA 15 10U／88．5／1．5 BW EPOXY | SH2 | ． 41 | ． 00 | 2 H | 93 | AIH | ADasSLVE |
|  | SHL | ． 96 | －01 | 8．${ }^{\text {3．}}$ H | 177 60 | AIn | andesive |
| EPON 828 $-A L U G I N A / V-125 / M E T H A N E D I A M I N E / A L U M I N A ~$ | SHL | － 21 | － 01 | 3 H | 71 | Aİ | ADasらiVE |
| EPON $828 / \mathrm{CTA}$ AS $10 / 1$ BH EPOXY | SHL | － 75 | －04 | 3 D | 25 | AIS | Andesty |
| EPON 828／EM 308／SILICA FLOUR AS 10／5／1 B\％EPOXY | HAC | － 29 | － 00 | 1．5d | 65 | A Ia | ADatis y |
| E＇PON 828／TETA AS 1C／1 BH COEE ？ | Sid | ． 50 | ． 01 | 3D | 25 | ALt | ADdESLYE |

SECTION 1 -- ADHESIVES

| matexial | $\begin{aligned} & \text { MPR } \\ & \text { CODE } \end{aligned}$ | STHL | \%CVCM | $\begin{aligned} & \text { CUKE } \\ & \text { TIHE } \end{aligned}$ | $\begin{aligned} & \text { CUGE } \\ & \text { TEBP } \end{aligned}$ | ATMOS | Ar'PiICATIOX |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ERON 828/TETA AS 10/1 B | SHL | 38 | . 00 | 16 H | 63 | A In | ADuESLVE |
| EPON 828/V 140/AL2C3/PLGMENT MODIFIEU BLACK EPOXT | GSC | . 46 | - 02 | 2D | 25 | ${ }_{\text {A }} \mathrm{LK}$ | CUND adHESIVE |
| EPON 828/VERSAHID 125 AS $100 / 75$ BU EPOXY | SHi | . 69 | .03 | 70 | 25 | AI宊 | AudeSive |
| EPON 828/YERSAMIC 140 AS $50 / 50$ B E EPOXY | SHL | - 58 | -04 | 70 | 25 | AIa | AUHESIVE |
| EPON 828/VERSAMID 140/DTA AS 70/30/1 BM EROXI | GSC | -18 | -00 | $7{ }^{7}$ | 25 | AIE | AUHESiVE |
| EPON 828/VERSAMID 140/SILFLAKE 135 AS 5/5/20 BW |  | . 81 | . 03 | 124 | 50 | A Ia | Cuad adhesive |
| EPON 828/VERSAEID 140/SILFLAKE 135 AS 5/5/40 BH | SHL | . 50 | . 04 | 7 D | 25 | Aİ |  |
| EPON 828/VERSABIE 140/SR $82 \mathrm{AS} 70 / 30 / 1 \mathrm{BH}$ EPOXY | GSC | . 35 | -01 | 7 D | 25 | a ${ }_{\text {a }}$ | ADAESAVE |
| EPON 828/VEASAMID $140 / \mathrm{T}-61 \mathrm{AS} 2 / 3 / 16 \mathrm{BH}$ MQD EPOXY | GSC | - 88 | -05 | 7 7 | 25 | ${ }^{\text {A }} 1{ }_{\text {E }}$ | ADdESLVE |
|  | GSC | . .93 .92 | . 05 | 7 7 | 25 | AIK | AUHCSLVE |
| EPON $934 \mathrm{~A} / \mathrm{B}$ AS $100 / 33 \mathrm{BH}$ EPOXY ${ }^{\text {a }}$ | SHL. | -95 | - 00 | 7 7 | 25 | AIE | AUHESAVE |
| EPON 934 A/B AS $100 / 33$ BH EPOXY | SHL | - 28 | - 01 | 7 D | 25 | AIA |  |
| EPON 956 A/B AS $10 \mathrm{C} / 58$ BH EPOXY | SHL | -19 | - 01 | 7 D | 25 | AIn |  |
| EPON 956A/B AS $100 / 58$ Bu/CAKBOL AC/CABOSIL | SHL | .81 | -00 | 7 D 24 H | 25 | AIE | A LUESLVE |
| EPOXY 220 a/bas EGUAL PaRTS FROMTUEES | HUE | -89 | -07 | 24 H | 25 | A ${ }_{\text {at }}$ | a da-scalant |
| EPY 150 PRE PACK EEOXY ADH LOT 2101 | BLH | - 99 | -03 | 16 H | 25 | A14 | avais 1 VE |
| ESP 109 GRAY OAE PART EPOXI | PIC | - 50 | - 10 | 45K | 150 | An | AvacSive |
|  | SAG | .33 .08 | . 00 -00 | 1H |  |  | AOH |
|  |  |  |  | 2 H | 240 | AIA | AUHESIVE |
| FIBEAITE E-3938 EECXY | FIB | - 44 | .01 | 10 M | 149 | AIT | Audesive |
| FY 123-2LYC EPOXY ADH FILG PURPLE | ACC | . 68 | .01 | 1H | 161 | ${ }_{\text {A }} \mathrm{I}$ In |  |
| PM 123-2LVC EPOXY 12 DH PILH PURPLE/E | ACC | .98 | -00 | 90 M | 124 | PSi | Aua chat |
| Fi 123-2LYC MODIEIED AS NB149D-68C EPQXY PURPLE | acc | .81 | -0 0 | 1H | 121 | A In | ava ribu |
| PY 123-5 EPOXY ADH FILH BLUE-GEEEN | ACC | -98 | -02 | 1H | 121 | PSt | AUH cica |
| PM 150-1 SUPPORTED EPOXY ALUM FILL HOAEYCQHB ADH | ${ }_{\text {ACC }}$ | -49 | . 04 | 1 ${ }^{\text {d }}$ | 177 | ${ }_{\text {A }} \frac{1}{\text { I }} \mathrm{H}$ | Ava bibit |
| F1 150-2U UXSUPPCRTED EPOXY FILM ADH | acc | -89 | -02 | 1H | 177 | AIK |  |
| FA 36 FILA ADHESIVE POLYIMIDE/GLASS | ACC | .82 | -02 | 2H | 177 | AIE | ADa misat |
| FH 37 EPOXY POAH ALH OLIVE GREEN | ACC | .73 | . 04 | 2H | 288 | ${ }_{2}^{4} \frac{1}{51}$ |  |
| FG 40 EPOXY POAB | ACL | 1.00 | -04 | $1{ }^{\text {H }}$ | 170 | PSt | AvH kuan |
| PSP49 A/BAS 1/1 BE SILVER FILLED EPOXY | Jmi | - 52 | -01 | 24 H | 25 | A IA | Cund adiesive |
|  | MON | .79 | . 08 | 7 D | 25 | AIt | ADHESLVE |
| gelya mp Sul ra $263 / \mathrm{ACRYLIC}$ PRES SESS ADH | HON | . 62 | . 03 | 244 | 65 | A AK | AUACSLVE |
| GELVA MP SOL ga 784/aCEylic pres Sens adi | MON | 1.00 | . 05 | 24H | 25 | AIh | ADALSLVE |
| GENEPGXY 185/VEFSAEID 115 AS 1/1 Bil EPOXY | GMC | . 35 | .00 | 24H | 26 | AIK | ADHESLIE |
|  |  |  |  | 12H | 66 | AIR | AvHESIt |
|  | ACC ACC | -89 | .01 | $1{ }_{10 \mathrm{H}}$ | 177 | PSS | Fibat audesive |
| H 432 2PGX2 |  |  |  | 45M | 174 | PSI |  |
| HI ${ }^{\text {HPS }} 1000$ IAMINATING FILM | MM ${ }^{\text {H }}$ | -10 | - 00 | 13 | 216 | Aİ | Aud FLid |
|  | HYS | . 85 | -00 | 2 H | 71 |  | Avaciave |
| K-16 A/B AS 3/1 ER CONDUCTIVE EPOXY | HYS | - 22 | -01 | 48 H | 25 | AIE | Cudidauhesive |
| K3-4238/日2-3475 AS 25/4 B4 EPOXY | HYS | - 32 | . 00 | 24H | 25 | aIb | Cund adhesive |
| LOA4/ACT BAS AS 100/4.5 BW EPOXY | dac | . 19 | .00 | 16H | 100 | Aİ | avasumbe |

SECTION 1－－ADHESIVES

| MATERIAL | MFk CODE | \％TML |  | CUKE <br> TIME | CUHE TE EP | ATaU | Articliatiun |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| LCA9／act bas aS 10C／4．5 Bh MINERAL FILled GEEEN | $B A C$ | ． 23 | $.03$ | $2 \mathrm{H}_{\mathrm{K}}$ | $93$ | $A I R$ | ADdLSAVE |
| MA 509 CONDUCTIVE SILICONE | CME | $-28$ | $09$ | $250$ | $25$ | $A \underset{I}{A}$ | $\Delta \nu \mathrm{a}$ |
| MARPOXY 95－163 SINGLE COMPONENT CU FILLED EPUXY |  |  | .01 | ${ }^{2} \mathrm{H}$ | 149 204 | AIK | ADatisay |
| MARPOXY 95－168 A／B AS 19／1 BW CU FILLED EPOXX | KEY | －45 | ． 04 | ${ }_{2}^{16 \mathrm{H}}$ | 250 | AIn | LUWU $\triangle$ UHESIVE |
| Marpoxy 95－202 SINGLE COMPONENT CU FILLEd epoxy | KEY | ． 27 | ． 00 | 2 C | 149 | AIE | $\triangle \sim H A S I V E$ |
| MARPOXY 95－9 OME CCMPONENT CU FILLED EPOXX | KEX | ． 63 | ． 06 | 1H | 204 | AIK | こund auliesive |
|  |  |  |  | 2 H | 204 | AIn |  |
| METLBOND 227 EPGXY FILM ADHESIVE METEE－GEIP $3446 / T 9$ AS $1 \%$ CAT BH | WCN MEP | .98 .49 | ． 08 | 1H | 127 93 | ${ }_{\text {AIK }}^{\text {A }}$ | ADH r゙LLM <br>  |
|  |  |  |  | 16H | 204 | －İ |  |
| MICROCIRCUIT TYPE ESILVER PILLED EPGXY ${ }_{\text {M }}$ | TMC | 1．24 | ． 00 | 16 H | 150 | AIM | CUND $\triangle$ UHESIVE 2 دLDEL TAPE |
| MMM TAPE X -1255 KAETON／THEKMOSET ACKYLIC ADH／2 SID／E | HMM | ． 93 | .07 | 30M | 130 | AIm | $\angle S \triangle D E D$ TAPE |
| NAHMCO $3135 / 7111$ AS 1／1 BHE EPOXY | ${ }^{\mathrm{HCN}}$ | ． 59 | 0.1 | 24H | 25 | AIn | －Liducivec |
| NOA 60 OPTICAL A LLIESVE／F 5 MIN UV EXP | NOR | － 90 | －01 | 1 H | 125 | A Ik | UKI CEGENT |
| NODE BOND EXE－10176 LX－125 THEBHOSET ADH／F | $\triangle \mathrm{CC}$ | － 61 | ． 00 | 30.4 | 25 | A IM | ADHESIVE |
| NODE BCND GG－288－8 BATCH 108 | Acc | ． 57 | ． 04 | 30 M | 25 | AIM | A Wacbe Ve |
|  |  |  |  | $1{ }^{14}$ | 177 | AIk AIK |  |
| P－61 SILICA FILLEL EPUXX | AEC | －31 | .04 | 2 H | 100 | AIn | AUASSLVE |
| PJLYSET EPC 68 bLUE EPOXY POUDER | HNC | ． 25 | .03 | 2 CH | 160 | Aİ |  |
|  |  |  |  | 20 H | 94 | AIM |  |
| PR 1660 A／B AS 11．5／100 BW POLYURETHANE FILM | PRC | ． 86 | .01 | 16 H | 100 | A I | ADri $\operatorname{SLVE}$ |
| ¢R 1660 L A／B／CAB－O－SIL M－5 AS $25 / 100 / 8$ W／PGMT／DEFOAM | PRC | －81 | － 01 | 14 D | 25 | AIH | A Wd $二 ⿺ 𠃊 ⿴ 囗 十$ |
| PR 1710 ADHESIVE FCR VITON A | PRC | ． 38 | .01 | 16 H | 231 | AIH | ADUESさVE |
| PS 18 ACRYIIC CEMEAT |  | －73 | －00 | 72 H | 20 | AIM |  |
| PYRALUX HA CLOTH SUPPORT／ACRYLIC FILH ADH－AMBER | DJP | －20 | ． 01 | 1H | 204 154 | A $1 /$ A a | FLCE ADIESIVE |
| PYRALUX 3249－87 CLCTH SUPPORTED EILM ADHESIVE | MCG | ． 31 | －04 | 7 D | 25 | ${ }_{\text {AIS }}$ | CALA ADSESTVE |
| H－1500 ONE COMPONENT ELEC COND SILICUNE LOT O13－058 | ${ }_{M C G}$ | ． 45 | － 08 |  |  |  |  |
| R－1500 ONE COMPONENT ELEC COND SILICONE LOT 013－087 | MCG | ． 45 | － 07 |  |  |  | A $u$ a－Scalant |
| R－1500 ONE COMPONEAT ELEC COND SILICONE LOT U13－087 | MCG | － 39 | － 07 | 7 D | 25 | AIk | ADrascalans |
| R－2500 A／E AS 10／1 BW CLEAR SILICONE LOT 014－034 | MCG | － 27 | ． 04 |  |  |  | Aun－PudTING |
| ER－2500 A／B AS 10\％1 BW CLEAE SILICONE LOT 014－034 | $\xrightarrow{\mathrm{MCG}}$ | － 35 | －85 | 7 D | 25 | AId | ADH－PUITIMG |
| R－2500 A／E AS 10／1 BW CLEAR SILICONE LOT 298 | $\mathrm{HCG}^{\text {a }}$ | － 29 | －07 | 70 | 25 | A18 |  |
| $\mathrm{R}-2510$ 0．5 5 BW CAT WHITE SILICONE LQT 295 | ACG | － 37 | － 03 |  |  |  | Auntilv |
|  | MCG | － 59 | －03 | 7 D | 25 | ${ }_{\text {A In }}^{\text {I }}$ | AUHESLYE |
|  | ${ }_{\text {MCG }}$ | .28 .42 | ． 07 | 7 D | 25 | A If |  |
| H－2520 0． $5 \%$ BH CAT WHITE SILICONE LOT 297 | $\triangle \mathrm{MCG}$ | －44 | － 07 | 7 D | 25 | A Is | A Dd CS $\mathrm{S}^{\text {de }}$ |
| E－2560 $0.5 \%$ BW CAT RED CONT YOLATILITY SILICOAE | MCG | － 35 | － 02 | 7 D | 25 | AIn | ADA－YUTTING |
| R－2566 0．5\％BW CAT RED SILICGNE LOT 281 | ${ }^{\mathrm{MCG}}$ | － 31 | － 03 |  |  |  | ADA－pURTNG |
| R－2566 0－5\％Bi CAT KED SIL ICONE LOT 281 | ${ }_{4} \mathrm{CG}$ | － 30 | ． 03 | 7 D | 25 | A If |  |
|  | ${ }_{\square} \mathrm{MCG}$ | －63 | －06 | 7 D | 25 | A Ib | LUA－pULTING |
| R－2567 0．5\％BL CAT CLEAB SILICONE | MCG | －62 | .05 | 7 D | 25 | AIk | Auticilve |

SECTION 1 -- adeESIVES

| Materical | MFR <br> CODE | \$T ML | xCvCs | $\begin{aligned} & \text { CORE } \\ & \text { TIME } \end{aligned}$ | $\begin{gathered} \text { CUEE } \\ \text { TEAP } \end{gathered}$ | A IMOS | APRLICAIICN |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| R-2567 0. 5 页 BH CAT CIEAR SILICUNE LOT 300 | MCG | 41 | 02 |  |  |  |  |
| Q-2567 0. 5 ¢ B CAT CLEAR SILICONE LOT 300 | ${ }_{M C G}$ | - 31 | - 0 | 7 7 | 25 | AIH | ADUESSVE |
|  | ${ }_{H C G}^{\text {MCG }}$ | -38 | .07 | 7 D | 25 25 | AIN | ADHESIVE |
| R-2568 . $5 \%$ LY CAI RED SILICONE LOT 3O1(KERUN 12688) | HCG | - 12 | .03 | 7 D 24 | 25 | A Id | AUnsSiVE |
| RELIABOND 7115 CLOTH SUPPORT EPOXY PILM | RMC | -96 | . 06 | $1{ }^{1}$ | 121 | PSi | rLıA A LHESIVE |
|  | RES | -67 | . 03 | 10 M | 160 | A İ | ADAESLVE |
| RESYAi 30-1215 PRESSUEESENSITIVE ACKYLIC ADHESIVEX | NSES | -82 | -031 | 10 C | 160 | ${ }_{\text {AIS }}^{\text {A }}$ | ADdesive |
|  |  |  |  | 2 H | 66 | AIm |  |
| kioplea N-619 pees Sens acrylic adh/foil Sanduich | ROH | - 51 | . 00 | 30 M | 25 | AIG | ADHCSive |
| RIV 142 ONE COMPCNENT UHITE SILICONE | GEC | - 21 | . 01 | $1 H$ 60 | 70 25 | AIA A Li | and-StaLant |
| RIV 142 ONE COMPCNENI WHITE SILICONE | GEC | . 24 | . 00 | 7 7 | 25 | AIE | AUHGSLVE |
| ETV 500/T-12 AS 0.1\% T-12 Silicone Lot JM 107 | GEC | . 228 | . 004 | 70 150 D | 25 | Aİ | ADUESIVE Aunesive |
|  |  |  |  | 24 H | 125 | E-6 |  |
| BIV $200 / 577 / \mathrm{T}-12 \mathrm{AS} \mathrm{1/9/0.5} \mathrm{\%} \mathrm{BW} \mathrm{SILICQNE}$ | GEC | . 45 | . 08 | 14 D 6 D | 25 | AIbib |  |
|  |  |  |  | 10 D | 25 | AIE |  |
| RIV $5060.07 \%$ Bh CAT SILICONE | GEC | - 12 | . 00 | 7 7 | 25 | A $\frac{1}{\text { a }}$ | ADHESLVE |
| KIV $5660.08 \%$ BH CAT SILICONE | GEC | .11 | .01 | $7{ }^{70}$ | 25 | AIt |  |
| RIV $5600.09 \%$ HE CAT SILICONE | GEC | .10 | -01 | 7 D | 25 | AIE | Abacislve |
| RIV $5060.1 \%$ BE CAI SILICONE | GEC | -10 | -02 | 7 D | 25 | AIL | adat |
| ETV 566 0.1\% B. CAT SILICONE LOT BH164/Ad102 | GEC | $\bullet 10$ | -02 | 7 D | 25 | AIL | ADJeSive |
| QГV 5660.1 P BL CAI SILICONE LOT JB 133 | GEC | - 08 | - 00 | 7 7 | 25 | AIE | ADUESI HE |
| RTV 5060.17 BE CAT SILICONE LOT KA 136 | GEC | -13 | -00 | 7 D | 25 | AIK | ADdesiyE |
|  | GEC | -13 | .001 | 7 7 | 88 | ${ }_{\text {A }}^{\text {A }}$ Ia | ADAESIVE |
| QIV $5660.1 \%$ BM CAI SILICONEJGE SS4 155 PRIM/SANDHICH | GEC | -13 | - 01 | 4 H | 80 | AIf | ADacStVE |
| RIV $5600.3{ }^{\text {O }}$ EA CAI SILICONE | GEC | - 34 | . 00 | 24 H | 25 | Aİ |  |
| EIV 566 O.78 BH CAT SILICONE | GEC | -36 | -01 | 24 | 2 | ain | gucincu-ade |
| RTY $5670.5 \% \mathrm{Bi} \mathrm{CaI} \mathrm{SILICONE}$ | GEC | $\bullet 51$ | -02 | 5D | 25 | AIE | PuTtum-ADH |
| KTY 5680.13 B B C CAT SILICONE | GEC | - 10 | . 01 | 7 7 | 25 | AIt | addestye |
| FIV 615 A/E AS 10/1 EEDEVOL LOT CB237 Batce 3 | GSC | - 10 | . 04 | 7 D | 25 | AIE | abassive |
|  | HYS | .85 | -03 | 24 H | 25 | A ${ }^{\text {c }}$ | ADGCSI VE |
|  | HMS | .98 | -02 | $2{ }^{2} 4 \mathrm{H}$ | 20 | AIM | ADGESAVE |
| SOOTCHWELD 1838 E/A AS $1 / 1$ BW EPOXY | MMM | -65 | -03 | 24 H | 25 | AIk | ada-puit Ting |
| SCOTCHWELD 2214 ED ALUK FILLED EPOXY | BMG | -48 | - 05 | 400 | 121 | AIm | Cuaj adatsive |
| SGOTCHMELD 2214 bIEH TEMP ALUM $F$ ILL BU EPUXY | Mig | -45 | -0 | $1{ }^{1}$ | 121 | AIn | CUNU ADHESIVE |
| SOOTCHWELD 2214 NGF UNPILLED EPOXY | M M G | . 77 | . 02 | $1{ }^{16}$ | 121 | Aİ | CDHESIVE |
| S COTCHEELD 2216 B/A AS 5/7 BW | HMM | 76 | .03 | 16 H | 25 | AIK | ADAESiVE |
| SCOTCHWEL D 2210 SAADWICHED BETWEEN ALUMINUM | AMA |  | . 02 | 248 | 100 | A Lic |  |
| SJLITHANE $113 / 300 / T I P A$ AS 100/51/4.5 Bh FORMULA 10 | TCC | - 36 | -02 | 70 | 23 | AIK | $A D A E S I V E$ |
| SPAKING CPND ELUE SOLITHANE 113/300 base | IDE | -43 | . 06 | 70 | 25 | AIH | STAAING CEAD |
| STYCAST $1263 / 31$ AS $100 / 3$ BW EPOXY | EMC | - 33 | . 04 | 16 H | 107 | AIn | ADHESIVE |
| STYYCAST $2651 / C A T$ 11 AS $100 / 8$ bi blach EPGXY | EMC | -83 | -01 | 3 H 18 D | 100 | ${ }_{\text {A }} \mathrm{LK}$ | ADHESLVE |
| STYCAST 2651 MG/CAT 9 AS 100/6.5 Bh BLACK EPOXY | EMC | -38 | . 00 | 7 D | 25 | A1\% | ADGUSIVE |
| STYCAST $2850 \mathrm{FT} / 11$ as 100/4.5 Bh EPGXY | EHC | -38 | .01 | 12 H | 85 | AIa | ADatsare |


| MATERIAL | MFB <br> CODE | \%TML | SCVCH | CUKE TIME | CURE TEDP | ATHUS | ALrıACATION |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| STYCAST $2850 \mathrm{FL} / 24 \mathrm{LV}$ AS $100 / 7 \mathrm{BW}$ EPOXY | Eac | 39 | - 00 | $\begin{aligned} & 24 \mathrm{H} \\ & 72 \mathrm{H} \end{aligned}$ | 25 | AIn | ADAL Sis VE |
| STYCAST $2850 \mathrm{GL} / 9 \mathrm{AS} 10 / 0.3 \mathrm{BW}$ EPUXY | EMC | - 33 | -00 | 7 D | 25 | AIa |  |
| STICAST 2850 Aİ 11 AS 100/2.7 DM BLUE EPUXY | EMC | - 52 | .03 | 24 H | 74 | A İ | Audesive |
|  | EMC | - 52 | -02 | 24 H | 25 | Aİ | A NucSive |
| SYLGAdD 184 A/E AS 10/1 BH DEVOL LOT GBOS3274 BATCH1 | GSC | - 39 | -01 | 7 D | 25 | AId | A UatcSive |
|  | TEC | . 02 | -00 | 484 306 | 121 | E-S | Cudu ADEESIVE |
| TRA-BCND 2151 THFK COND EPOXY BIPAX KIT | TRA | - 65 | .02 | 72a | 25 | AIK | CuasらuyE |
| IRA-BCND 2248 ELIXCThOPIC HI-TEMPEPUXY EIPAX KIT | TKA | $: 72$ | - 01 | 16 H | 25 | ${ }^{\text {a }} \mathrm{If}$ | a LrasivE |
|  |  |  |  | 2 H | 05 | AIA |  |
| UNISEA C-429-2 SILVEA PILLED THIXOTRUPLC EyOXY | AXC | - 19 | .01 | ${ }^{2 \mathrm{H}} \mathrm{OH}$ | 90 | ${ }^{\text {A }} \mathrm{In}$ | Cux adHESIVE |
| UNISET C-84J SLLVEG FILLED EROXY | AKC | .32 | -00 | 30 L | 150 | AIM | Cuad adhesive |
| USISET C-840 SILVEh KILLED EPOXY ONE COMEQNEAT | AMC | .61 | - 00 | ${ }^{3} \mathrm{H}$ | 125 | AIn | Cuau adiesive |
| UNISET C-OSO SILVEF FILLED EPOXY | AMC | - 14 | -00 | 304 | 190 | AIN | Cudu a HiESIVE |
| UNISER C-850-4 SIL UEG EILLED EPUXY ONE PART | AMC | .43 | -01 | ${ }_{1}{ }_{\text {H }}$ | 125 | AIa | Cudu adresive |
| UNISET C-929-49 SIIVEK KILLED EPOXY | ABC | -31 | -00 | 304 | 150 | AIa |  |
| UNISET C-940-1 SILVEE EILLED RULYIKIDE | $\triangle$ AC | . 06 | - 00 | 104 10 H | 170 | AIta | Cund idSEESIVE |
| UNISET ©゙-940-1 SILYEF FILLED 2OLYIMIDE | ABC | . 02 | - 00 | 10 H | 170 170 | A Lu |  |
| UNISET C-940-4 ONE COMPONENT SILVEK ELLL L D POLYIMLDE | AMC: | . 0.8 | . 00 | 3014 10 cl | 270 170 | AIn | COAL ADHESIVE |
|  |  |  |  | 10 H | 270 | A In |  |
| UNISEL ME-84S TLEERAL COND ADHESIVE OLIVEGGRLEN | AMC | -30 | .01 | 1 H | 125 | A 1 a | Incag Cond adh |
|  | AMC | . 26 | . 02 | 30 M | 270 | AIK | ChEMA LOND ADH |
|  | AMC | -48 | -04 | 2 H | 125 | a $\mathrm{IK}_{4}$ | Thgia cond ADH |
| URALANE 5753 A/E/ALUMINA AS 1/5/3 BW | FPI | . 73 | . 03 | 14H | 58 | A In | ADdSSiVE |
| XA-3476 CNE COMECSENT GXAY EPOXY | MMM | - 28 | . 04 | ${ }_{1}{ }^{\text {H }}$ | $1<5$ | AIn | Avasidye |
| X:9-G710/H2 3561 AS 100/26 BW EPGXY | HYS | - 90 | . 02 | 241 | 25 | A In | Avdesive |
| X1-2561 A/E ÁS 10, 0. 2 BW CLEAR SILICONE COATING X3-6022/CAT 6060 AS 10/1 BW SLLICUNE/FHLAEK DC92-023 | DCC DCC | 10 .35 | . 00 | 14 D 14 | 25 25 | AIn | CUMr GUAT AUHaS\&VE |
| X3-6092 ( U6-1125) CNE PAET WHITE SLLICONE $^{2}$ Y-663 THERLOPOXY AIH ONE COMPONENT | ${ }_{\text {STY }}^{\text {DCC }}$ | .17 .40 | .01 .08 | 34 H 1 H | 25 25 177 | E-2 | ADuicilve ADHESIVE |

SECTION 2 -- CABLE INSULATION SHBINK TUBING

SECTION 2 －－CABLE LASULATLON SHRINK TUBING

| Matefilal | MFH CODE | WTML | SCVCM | CURE | $\begin{gathered} \text { CURE } \\ \text { TEME } \end{gathered}$ | ataus | arrillatica |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| RAYCEEM POLYALKENE WIRE INSULATICN YELLOX TYPE 44 | RCC | － 75 | －03 |  |  |  | Whas taSJi |
| KAYCHEM POLYALKENE HIGE GACIATION CEUSSLINKEE | RCC | －34 | .07 |  |  |  | W1at insul |
| BAYCHEM POLYALYLEAE HIRE 88B0111－20－9 HHITE | KCC | －15 | － 01 |  |  |  | WIRE AMSUL |
| BAYCEEM ECLYAEYLENE WIRE 88BU811－20－9 GEAY | HCC | .14 .46 | －00 |  |  |  | WHaE＋aSUL |
| BAYCEEM SPEC 44 WIEE INSUL LOT J0408297704 INNER | BCC | .71 | ． 05 |  |  |  | 14凶心 1 MSJi |
| EAYCHEM SPEC 44 WIEE 1 NSUL LOT J 0408297704 OUSER | ECC | －18 | －02 |  |  |  | miae lasua |
|  | $\mathrm{BCC}_{8 \mathrm{CC}}$ | ． 64 | ． 04 |  |  |  | －1EE 1 NSUL |
| RAYCHEM SPEC 44 WIEE INSUL LOT J 1102067911 INAER | RCC | ． 66 | －04 |  |  |  | －LaE AMSUL |
| RAYCEEM SPEC 44 HiEE INSUL LOT J 1102007911 OUTER | HCC | ． 15 | .02 |  |  |  | －AKE 1NSUL |
| RAYCEEM SPEC 44 HIEE INSUL LOT J 1105187913 INNER | hCC | － 68 | －03 |  |  |  | －14c 1aSUi |
| RAYCEEM SPEC 44 WIEE LNSUL LOT J 1105187913 OUTER | HCC | ． 22 | .04 |  |  |  | made ansul |
| RAYCHEM SPEC 44 bibe INSUL LUT PJ0401127801 | RCC | ． 67 | .04 |  |  |  | － 1 at 10 SUL |
| RAYCHEM SPEC 44 WIEE INSUL LOT PJO511107814 | RCC | －65 | ． 05 |  |  |  | －1KE 4 MSU̇ |
| BAYCAEM SPEC 44 HIEE INSUL LUT PJ0602278014 | RCC | － 26 | ． 04 |  |  |  | ＊LaE anSul |
| RAYCEEM SPEC 44 WIEE INSUL HEITE LOT PJUSU 157909 | $\mathrm{RCC}^{\mathrm{RCC}}$ | － 29 | ． 05 |  |  |  | WLAE LASUL |
| RAYCHEM SPEC 44／0417 SPACEGE MHITE | RCC | － 19 | －0 0 |  |  |  | Wlat LNSULO |
| RAYCBEG SPLC $44 / 0411-20$ SPACE GG OUTER INS HHITE | KCC | .77 | .03 |  |  |  | WLGE A SSUL |
| RAYCEEK SPEC $44 / 0411-20 X$ SP GR INS H／O BENCOPGENONE | HCC | －26 | － 42 |  |  |  | －1くx aSUL |
| RAYCHEM SPEC 44／0414－24－9 WHITE WIEE INSUL | RCC | －65 | ． 05 |  |  |  | Wike insul |
| RAYCHEH SPEC 44／1441－24 SEACE GR OUTER INS WAITE | RCC RCC | ． 13 | ． 01 |  |  |  | diKl anSul |
| HAYCHEM SPEC $44 / 2431-22-0 / 1 / 9-9$ COLOK CODE INSUL | RCC | .46 | ． 05 |  |  |  | －has lasul |
| QAYCHEM SPEC $44 / 2431-22-0 / 1 / 9-9$ WHITE UUTER SHEATH | HCC | － 15 | .34 |  |  |  | Wlat insui |
|  | RCC | － 22 | －00 |  |  |  | －Liactasju |
| QAYCEEM SPEC 88 ECIY X INSULATION | HCC | ． 80 | －00 |  |  |  |  |
| REATEK GLO－135 WHITE PULYULEFIN SHEIWK TUBING | RTC | －49 | － 01 | 0.5 M | 135 | H Lu | SHELMK TUEING |
| RJ 304／U CABLE INSOL PTFL CUTER COVEKING ONLY | TI目 | ． 01 | ． 00 |  |  |  | Cades Insul |
| RI 1146 BLACK VITCN SHEINK TUBING－GEAT GUN SHRINK | $\mathrm{HCC}^{\text {che }}$ | － 37 | .07 |  |  |  | Saxd Na TUBING |
| SPACEPOLYOLEPIN TYPE 702 ELACK | GEC | P .56 .53 | ． 03 | 2411 | 125 | E－7 | Wancitus SuL |
| STW 0474 WHITE SILICONE WIRE INSUL | STC | － 10 | －00 | 900 | 204 | A ik | LasudaliUN |
| SURLYN A HIEE INSULATION | DUP | － 28 | ． 03 |  |  |  | W¢HE $\rightarrow$ NSU |
| SURLYN A PIRE INSULATION IN SHEET FOKA | DUP | － 53 | .06 |  |  |  | gaijuration |
| TEPLCA EEPSHEINK TUBING EIT 400 | ${ }_{\text {A }}{ }_{\text {BRX }}$ | －00 | － 00 | 5M | 149 | ALi | Sukzun TOBING |
| TEPLON PFA HIEE SLEEVING TE－9704 SQDIUH ETCHED | DUP | －00 | －00 |  |  |  | wince at juj |
| TEFLON PEA HEE SLEEVING TE－G704 UNETCHED | DUP | － 50 | － 09 |  |  |  | －1at 1 NSUL |
| TEKPIT GPO 135 ELACK POLYOLEFIN SHRINK TUBING | ETC | － 58 | － 05 | SM | 121 | A IK | Snatan TUBING |
| TEASOLITE 4318 LE －bIGG VOLTAGE WIBE INSUL MOD TPE | CTD | －04 | － 00 |  |  |  | mac iasul |
| TEE HIEE INSULATIC | MSY | －01 | －00 |  |  |  | W－AE 2 ASUL |
| THERAATICS $1 \times 2$－ $20-1932$ HEITE WIRE INSUL | THI | 0.04 | .01 |  |  |  | WLEE 1 MSSUL |
| THERMATICS 3XZ－16－1929 BLACK KIRE INSUL | THI | － 00 | －00 |  |  |  | － 1 ¢E 1 ASUL |
|  | TWC | －27 | ． 88 |  |  |  | Wha 1 NSUL |
| THEBMELEC G $273{ }^{\text {C C CIL COATING }}$ | BAL | －87 | ．02 | 1H | 149 | AIn | ¢ULLL L SATLNG |
| THERMOTIT KYNAE CLEAR |  |  |  | ${ }^{1 H}$ | 204 | Alk |  |
| THEEMOFIT H120 Y ITCN－BLACK HEAT GUN SHRINK | RCC | $\square 31$ | ．07 | Sn | 3 | A | Suadin Tublug |
| THEhHOFIT EL 218 HEITE KYAAR／VITON HEAT GUN SHRINK | RAY | $: 24$ | .01 |  |  |  | Su®imk itueing |

SECTION 2 -- CABLE INSULATIQN SHRINK TUBING

| Mategial | MFR CODE | \% T HL | \%CVCM | $\begin{aligned} & \text { CUhE } \\ & \text { TIME } \end{aligned}$ | $\begin{aligned} & \text { CURE } \\ & \text { TEBR } \end{aligned}$ | a TAOS | APrLicaticn |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| TIEEMOFIT ET 350 KYWAK SHEINK TUEING NATUEAL | RCC |  |  |  |  |  |  |
| THEKMOFIT ET 870 ECLYULEFIN WHITE HEAT GUNSHEINK | RCC | . 67 | -10 | $1 / 1$ | 300 | A La | SukANK TUBING |
|  | RAY | . 43 | - 10 | 15M | 125 | AIn | SHacka TUBING |
| PGEKMOFLEX HYGRALE 1200 g ibekglas Sineeve | RAX | . 00 | - 00 |  |  | axa | SaKiNK TUBING |
| TH HAGNET WIRE PCLYURETHANE COAT ING | HWS | . 06 | - 08 |  |  |  | IOSUL LEEVE |
| UNIGLASS 1542 FIEEEGLASS TAPE/VOLAN A FINISH/NO ADH | UNX | -0.3 | -01 |  |  |  | LAEE CUATANG |
| VARGLAS SPECA3074 HLASSIBERGLAS SLEEVE | VFX | . 01 | -00 |  |  |  | IMSUL SLEETE |
| VITON TDUINS C-6412-47 | VFX DOU | - 00 | -07 |  |  |  | MLKE 1 SUL |
| WRE INSULATION YELLOW/EEOWN | LDD | . 63 | . 00 |  |  |  | TUBCNG |
| WIRE INSULATION GRFEAN FLOUKOCARBON POLYIdIDE/TFE | LicG | -28 | -03 |  |  |  | W1EL PASUL |
| WIGE INSULATION GEANGE MIL-H-22759/16-20 | 1 ICO | - 07 | $\bullet .01$ |  |  |  | -12E 1 MSUL |
| WIRE INSULAIION WEITELOLKOCAKBON PULYIMIDE/TFE | WLG | -19 | - 01 |  |  |  | - 1 ara 1 NSUL |
| WLRE INSULATIO GHITE MLL-W-22759/18-20 | ${ }^{160}$ | -13 | .00 |  |  |  | HIHL LASUL MIES 1NSUL |

section 3-- conformal coating

| hatebial | $\begin{aligned} & \mathrm{MFM} \\ & \mathrm{CODE} \end{aligned}$ | 8TML | 3 CVCM | $\begin{aligned} & \text { CURE } \\ & \text { RIME } \end{aligned}$ | $\begin{aligned} & \text { CURE } \\ & \text { TE } \end{aligned}$ | ataus | hnelalcation |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| blue coating ix 001057 LeVa flexible mod epoxy | NCI | 41 | . 04 | 1 iif <br> 1 H | 125 | ${ }_{\text {A }}^{\text {A }} \mathrm{I}$ 伶 | cualia |
| conathane ce 1155/Cellosolve acetate nulticuae | CON | - 81 | . 05 | 109 154 154 | 25 49 | AIL | cuar cuat |
| DE 3140 | DCC | . 16 | . 06 | 34 78 78 | 60 150 25 |  | cuaciag |
| D= 6-1104 JNPILLED W/UUMINESCEE 174 | $\underset{\text { GSC }}{ }$ | . 30 | -07 | $7{ }_{7} 7$ | 25 25 25 | A Ana | cumat luat |
|  | $\bigcirc \mathrm{DCC}$ | -28 | -04 | 7 D | 25 | ${ }_{\text {a }}^{\text {a }}$ | cuar cuat |
|  | DO: | -91 | 0.05 | 3 B | 71 | ${ }^{4} \mathrm{Mri}^{\text {a }}$ | cuaf cuat |
| DK-4 DRI-KOIE EPGXI POWDEE COATING | HYS | -37 | -01 | 20 M | 149 |  | cuatiag Coatiag |
| djanfilm 300 Sekifs Eathel |  |  |  | 204 | 149 260 | AIE |  |
| Ea 934 a/e as 100/33 Bu Gray eroxy | HYS | . 79 | -01 | 7 7 | 25 | ${ }^{\text {A }}$ Im | Cuatial |
|  | FPI | . 63 | -03 | 24 H | 25 | A ${ }_{\text {a }}$ | Audesive |
| EPO-TEK H73 A/BAS 10/0.3 BW EPOXY | ${ }_{\text {EPK }}$ | -43 | -01 | 30 C | 100 | ${ }_{\text {AIK }}$ | cuating |
| EPON 828/VEESAMIC 140 AS $50 / 50$ B E EPUXY | SHL | -91 | -81 | 30 D 300 | 25 | ${ }_{\text {A }}^{\text {AIM }}$ | CuAdimug |
| EPON 828/VEKSAMID 140 AS $70 / 30$ Bu EPUXY | SHL | -32 | . 00 | 7 D | 25 | A 1 | cuating |
|  | TSC | :87 | . 01 | 7D 2 l 2 H | 65 25 70 175 | A ${ }_{\text {A }}$ | Cuatimis |
| EY 73/dACRON KNIT/EK 127 PGIMEh ON FOIL | $\triangle C C$ | . 78 | . 00 | ${ }^{1}$ | 120 | A IM | cuatious |
| FPC 461 flubrocahech/vinyl cupulymer pila | FPL | . 38 | . 01 | 24 H 24 | 25 | ${ }_{\text {A } 14}$ | conitino |
| Fre 461 fluorucageca/vinyl Cupolyata film | FPL | . 24 | . 01 | 24 H | 25 | AId | Cuatimis |
| İ-2 polyugethane coat ing | EMC | . 59 | . 08 | 248 | 50 | ${ }_{4}^{4}$ In | cune coat |
| ISOLEX R-6' ACLYIIC COATING SYST EM/E TSOADD FOLYESTEE/PCLYLAIDG COATING | BEE | .52 -44 .85 | -02 -03 -02 | ${ }^{10 \mathrm{Ha}}$ | 185 400 | ${ }_{\text {A A }}^{\text {A }}$ (18 | Cuating <br> cuact cuat <br> Tluagal BLANKET |
| HOBIL 173 CJATED VIALUMIALZED KA PRON | KST | -85 | -02 |  |  |  | Cudeadal blanket |
| OL 650 GLass hesin $40 \%$ Bu IN ETHANOL/F | ${ }^{017}$ | -15 | -03 | ${ }_{1}{ }^{\text {H }}$ | 175 | ${ }_{\text {a }}^{\text {A }}$ | Cuar cuar |
|  | dYS | . 88 | .03 | 16H | 50 | AIb | Cuar coat |
|  | GCK | . 71 | -01 | 3. 10 H 10 H 10 H | 100 93 177 177 |  | cuallag mask cuatian |
| polyurethane coatimg 22h one comronentatoil | ELS | . 91 | . 01 | $7{ }^{4}$ | 25 | ${ }_{\text {AIL }}$ | cuaicmu |
| PR 1546i a/b as 40/100 Bn polyureteane thin film | PRC | -6 6 | . 06 | 3d | 25 | Aid | cuar loat |
| PR 1540L a/b as 40,100 3w polyuathane thin rila | PRC | . 78 | .06 | 244 | 25 | AIN | cuar luat |
|  | ${ }_{\text {PTE }}$ | -86 | . 01 | ${ }_{\text {1 }}^{1664}$ | 65 163 | AILu | $\begin{gathered} C U N F \\ C O A A T \end{gathered}$ |

SECIION 3 -- CONFORMAL COATING

| Mateelal | MFK <br> CODE | XTGL | XCVCM | CURE <br> TIME | $\begin{aligned} & \text { COEE } \\ & \text { TEGP } \end{aligned}$ | ATMUS | Astilcation |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| PKEE-ML RK 692 POLYIMIDE 15 MIN PLASH/COAT | DUP | . 96 | . 00 | 15m | 149 | 4 I* | CJALIMG |
| PYRE-HL RX 692 PCLYIMIDE 15 MIN ELASH/COAT | DUP | . 86 | . 00 | $30 M$ 15 M | 204 149 | A $\frac{1}{\text { a }}$ | CuAching |
|  |  |  |  | 30 H | 204 | ALK | CUARAG |
| ESS 9384 COAPED VEALUHINIZED KAPTON |  |  |  | 24 ar | 149 | AIs |  |
| RES 9384 COATED VEALUHINIZED KAPTON | KST | .73 -72 | -0 01 | 24H | 50 | E1-6 | Tucadac Bla |
| R-1152 ONE COUPONEAT SILICONE-CLEAF LOT U13-166 | MCG HRG | .15 .48 | . .01 | 7 D | 25 | AIK | cuar cuat <br> CUNF CUAT |
| BESISTOR COATING IYRE 200 RLAT BLACK/E | THC | .32 | -08 | 15 H 30 m | 65 125 | ${ }_{\text {A }}^{\text {A }} \mathrm{IL}$ | CudF cuat |
| RIV 511/T-12 AS 0.5\% T-12 By SILICOnE | GEC | . 09 | .00 | 30 H 30 | 200 | A ${ }_{\text {A }}$ | cuations |
|  | GSC | - 19 | . 07 | 16 H | 177 | 或家 | coating |
| RCV 615 A/B AS $10 / 1$ BW DEVOL AT 125 C SCOTCHCAST $281 / 282$ EPOXY PORMULATION | GSC | .19 .37 | . 07 | 7 D 4 7 | 25 120 | ${ }_{\text {AIA }}$ I | cudir cuat |
| SOLITHANE 113/RICIAOLEY ALCOHOL FORHULA 25 | ${ }_{T C C}$ | - 59 | . 01 | 7 7 | 250 | ${ }_{\text {A }}^{\text {A }}$ In | CuAPLNG |
| SOLITHANE $113 / 300$ AS $100 / 100$ BU FOBMULA 4 | TCC | - 30 | -03 | 7 D | 25 | AIA | cudr coat |
| SJLITHANE 113/300 AS $100 / 73$ B P FOKAULA 1 | TCC | . 32 | . 04 | 20 H | 70 55 | AIn | Cuar LuAT |
| SJLITHANE 113/300/CALCAPLUOR WHITE/T-12/HIBK | TCC | . 57 | . 04 | ${ }_{5}$ | 54 | AIK | cour cuat |
| SJLITHANE 113/300/EH-330 AS 100/73/1 BL PORMULA 21 | TCC | . 56 | .05 | 7 D | 25 | A1k | Cuar Coat |
| SOLITHANE 113/300/EUMISEAL THINNER 521 | ${ }^{\text {TCC }}$ | . 32 | . 02 | $2{ }^{2} \mathrm{H}$ | 93 | AIn | cuathag |
| SOLITHANE $113 / 300 / \mathrm{L}$ / METHYL MURPHOLINE POEMULA 23 | ${ }_{T} \mathrm{CC}$ | -88 | - 00 | 7 D | 25 | AIK | Cudr buat |
| SOLITHANE 113/300/GUADROL FORMULA 26 | TCC | -38 | -00 | 70 | 25 | AIn | Cunt cuat |
| SOLITHANE 113/300/1-12/CALCAFLUOR BT/DB CASTOR OLL | SLK | $\square 37$ | - 02 | 3 H | 60 | AIK | conct cuat |
| SOLITHANE 113/300/T-12/SILFLAKE 135/HEXAME | $\mathrm{TCC}^{\text {c }}$ | - 62 | - 00 | 7 D | 23 | AIN | Cudd junf coat |
| SOLITHANE $113 / 300 /$ TOLUENE AS $100 / 73$ UH/173 BV | TCC | - 50 | . 03 | 24 H | 55 | ${ }_{\text {A }} \mathrm{IK}$ | cuar cuat |
|  | TCC | . 43 | . 034 | 7 D 24 | 25 | A IK | çuar cuat |
| SJLITHANE 113/328/EL.EXRICIN 9 FOBMULA 29 ( | TCC | . 60 | -03 | $7{ }^{41}$ | 25 | A $1 \times$ | cuar cuat |
| SR 165/AICA/IAON OXIDE/ALUH SILICATE COATING | DEX | - 30 | . 00 | 12 a | 300 | AIK | cuadinu |
| STYCAST $2850 \mathrm{KI} / 241 \mathrm{~V}$ AS $25 / 1$ B ${ }^{\text {S }}$ BLUE EPOXY | EMC | . 65 | -09 | 7 D | 25 | A İx | cuating |
| TEPLOA TFE/4966/ALUA KAPTON/Y966 COHPOSITE TAPE | GTP | -57 | .01 |  |  |  | CuEAPCAL CONTEOL |
|  |  |  |  | 2 H | 60 | AIE | cuap cgat |
| URALANE 5750 A/B AS 18/100 Bw | FPI | - 83 | .03 | 1 H | 25 | AIE | Cunr COAT |
| URALANE 5750 A/b AS 4/25 Bu URET HANE | FPI | . 45 | .01 | 3 H 9 9 | 65 60 | AIt | Cunc cuat |
| URALANE 5753 LV A B AS $1 / 55$ BH POL YUEETHANE | FPI | - 62 | .01 | $7{ }^{7}$ | 25 | AIk | cuat coat |
| URALAKE 5753 LV A/BASS $1 / 5$ BE POLYURETHANE | ${ }_{\text {FPAK }}$ | . 60 | . 01 | 24 H | 60 20 | AIt | Cunt cuat |
| X1-2561 A/B AS 10/1 BH CLEAR SILICORE COATING | DCC | -19 | 0.03 | 7D | 25 | AIA | cour couat |
| X1-2561 A/B AJ 10/1 bil Clear SILICONE COATING | DCC | . 06 | . 03 | ${ }^{14} 1{ }^{10}$ | 100 25 | ${ }_{\text {A }}^{\text {A }}$ In | Subir LuA |

SECTION $4-\infty$ ELECTRICAL COMPONENIS

Section 4 -- electrical components

| material | $\begin{aligned} & \mathrm{MFB} \\ & \mathrm{CODE} \end{aligned}$ | \%TML | \%craca | $\begin{aligned} & \text { CURE } \\ & \text { TIME } \end{aligned}$ | $\begin{aligned} & \text { CURE } \\ & \text { TEMP } \end{aligned}$ | 4 HiO | arphication |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| DEOTSCH CONS ECTCR 3544 E BE64-212P SILICONE INSERT | DEU | 16 | . 02 |  |  |  |  |
| DEJTSCCH CTJ SEEAIES TERGINAL BLOCK GED SILICONE ONLY | DEU | -24 | 03 |  |  |  | TAASAMAL BLOCh |
|  | ${ }_{\text {acm }}$ | -19 | -01 |  |  |  | TGBMIAAL ELOCK |
|  | EMC | -70 | -07 | 2 dH | 100 | ain | ADOUMOAKT |
| ELCOSORB CR-S ${ }^{\text {E C }}$ | EMC | -29 | . 09 | $3{ }^{3}$ | 80 | Aİ | A3دUADAAT |
| E ${ }^{\text {c }}$ | EMC | - 20 | -08 |  |  | AIn | AbSukbant |
| EMECTROLUALSESESENT LAMP-GRIMES-YRLLO* | ${ }_{\text {MRG }}$ |  | -01 |  |  |  | LAMP |
| EMA 7085 IkON | SBI | $\because 23$ | -. 00 |  |  |  | DAELECTA RIC |
| EMA 8190 IKON | SbI | -21 | -00 |  |  |  | HCLECTRIC |
| GORETTEMP GTS 810 ETFE RIBBO | ${ }_{\text {WMP }}^{\text {AM }}$ | -14 | . 02 |  |  |  | fisceilding |
| GROMMET FR GOSHEN FUBAEA SILICONE CPND 1817 | SRC | - 34 | -09 |  |  |  | gavamet |
| HEATER - CUL USA MAIL COX SEEC 4500 Elastomer | cox | . 10 | -00 | ${ }_{8}^{24 H}$ | 125 | Liod | HiATEL |
| HEATINGTAPE CLAYECE in LAdS A-16-2 DC 282 SIliciconeft | Cix | $\because 10$ | -01 | ${ }_{2}^{8}{ }_{2}$ | 205 | ${ }_{\text {A }}^{\text {A }}$ |  |
| HEATING TAPE CLAYECRN LABS F-16-2X DC 282 SILICONE | ${ }_{\text {CLI }}$ | $\begin{array}{r}.15 \\ .07 \\ \hline\end{array}$ | -08 | 30 H 48 B | 150 155 | E-2 | aciat fape |
|  | ROS | : 44 | .02 |  |  | E-2 | DSAP 1 APE |
| insultek 445 Uiethane dielectric | IER | -38 | .01 | 1 H | 163 | A In | DEELELTRIC |
| ITT CONNECTJE 7929 DBii-258 BLUE/GREBN MGID I SSEHT | ITP | . 55 | -01 |  |  |  | CONA 4050 L |
|  | ${ }_{\text {HIR }}$ | - 18 | .09 | 5H | 171 | E- | CuAA $1 \times$ SUL |
|  | CAE | -91 | -03 |  |  |  | INSUEATCO |
| PA 61 CERAML C | ELR | . 00 | -00 |  |  |  | IUSULATICN |
| PLASTIC PART HOTCECLA CMOS 14044 DTPD 7731 | HOT | . 25 | -. 01 |  |  |  | MULD CEND |
| PLASTIC PAKT HOTCECLA 74 LSO O DTD 7732 | mot | -20 | .01 |  |  |  | MULD Ceki |
|  | MOT | -27 | -00 |  |  |  | auti cend |
| PLASTIC PALT NATI SEKICONDUCTOR CEUS 4044 DTV 727 | NSE | -26 | -00 |  |  |  | BULJ |
| PLASTIC PART EACA CROS 4011 DTD 723 | RCA | -27 | -01 |  |  |  | HuLu CEAD |
| PLASTIC PART SIGXETICS 74 LSOO DTD 7733 | ${ }_{\text {SCA }}$ | - 26 | -02 |  |  |  | MULD |
| PLASTTC PART SIEGETICS 74 LS 174 DTD 7723 |  | -31 | -02 |  |  |  | MULD |
| PLASTIC FAET | TII | -24 | -00 |  |  |  | HULD CPAD |
| POLYGGNSG-101 CGMifosite Glass/Se 319 Silicuae | POi | -06 | -02 | 10k | 454 | A Ia | anSulation |
|  | ${ }_{\text {SPR }}$ | -10 | -02 |  |  |  | INSuLa PIDN |
| SCOTCHFLEX SOCKET CONNECHOB GLASS HEIWF PQLYESTEA | man | $\bigcirc 19$ | -04 |  |  |  | CuNACitor |
|  | ${ }_{\text {EFP }}$ | . 08 | - 03 |  |  |  | HEATcit |
| STYCAST 日i K 500 DIELECTRIC | EMC | - 47 | -04 |  |  |  | HEATCLTM |
| TEFELON PTFE COHDUCTOR GIBBBON CABLE INSULATION | ${ }_{\text {MPC }} \mathrm{ALG}$ | -00 | -00 |  |  |  |  |
| VIBRO-FLC E-301 EECXY POHDER CUATING | ${ }_{\text {APC }}$ | :87 | :08 | 306 | 180 | AIn | Pada cuating |

SECTION 5- ELECTKICAL SHLELDS

chos
Faxis
Su刀
SECTION 5－－ELEECTRICAL SHIELDS
SECTION 6 －－FILMS SHEET AATERIALS

| material | MFE CUDE | 杖 HL | \％CVCM | $\begin{aligned} & \text { CURE } \\ & \text { TIME } \end{aligned}$ | $\begin{aligned} & \text { COAE } \\ & \text { TEAR } \end{aligned}$ | ATinus | AKPLICATICN |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | ACM | －13 | ． 01 |  |  |  | F16ix |
| AこLAR 33C CiEAK FILM POLYCHLOROTEIFLUQROETHYLENE | $\mathrm{ACM}^{\text {a }}$ | $\bullet 11$ | .01 |  |  |  | P164 |
| ACEYLITE ACEYLIC SIEET | ACC | － 51 | ． 05 |  |  |  | 8ヵ凶u゙CLJkAL |
| ANTI STATIC FILM 2100 | MMM | ． 32 | ． 05 |  |  |  | P1La |
| AR MALON FILH LGO350 BLACK TFE ON GLASS EABRIC | DUP | ． 09 | － 01 |  |  |  | HEal inarkier |
| APMALUN FILA TG4O3C NEUTRAL TEPLON GA GLASS FABRIC | DUP | －05 | ． 01 |  |  |  | dcai nakEIER |
| BAVICK II METHYL METHACRYLATE－MCDIFIED 2530 | CRY | ． 59 | ． 00 |  |  |  | んíns <br> incuLation |
| CELLULOSEACETATE LUTYRATE 2U0 MICRON FLEMPUEPLE | FAE | － 95 | .01 |  |  |  | Fiba |
| CHO－THENM 1661 TEESM COND SHEET HEITE SELICONE | CHO | .76 | － 08 |  |  |  | cibian comifiol |
| CHO－THERM 1661 TEEEM COND SHEET WHITL SILICOUE | CHO | －10 | ． 06 | 24d | 175 | AIn | taska LONTROL |
| CHO－THERM 1663 TEEEA COND SHEET WHITE SILICONE | CHO | － 26 | － 45 | 24 H | 175 | A If | LHEAG LUNTEUL |
| CHO－THERG 1671 THERM COND SHEET WHITE SILICONE | $\mathrm{CHO}_{\mathrm{CHO}}$ | － 70 | .07 |  |  |  | TALAC GNEROL |
| CHO－THERM 1671 TEEFA COND SHEET MHITE SILLCONE | $\mathrm{CHO}^{\text {che }}$ | － 11 | － 05 | 24 H | 175 | ${ }_{\text {a }}^{\text {In }}$ | TEKA CONTHCL |
| CHO－THER 1673 TEEKM COND SHEET GREEN SILLCONE | CHO | － 12 | －01 | 24 H | 175 | AIn | THEAM CONTRCL |
| CHO－THERH 167J TEEFA COND SHEET WHITE FLUOROSILICONE | CHO | ． 51 | .01 |  |  |  | CHEHM $50 N H E C L$ |
| COADULOA AHTISTATIC FILH 2 HIL B LACK | PVL | －${ }^{\text {d }}$ | .03 |  |  |  |  |
| C NDULCN ANTISTAIIC FLLM 4 BIL BLACK | PVL | ． 70 | － 02 |  |  |  | c1L1 |
| CONDULUN 89－7A A EIISTATIC PILM BLACK \＃9437 | PVL | ． 86 | －02 |  |  |  | RLLa |
| COVERLITE E PAEEIC 55－61811－XX HYPALUY COATED NYLON | HEE | － 98 | － 02 | 72H | 125 | S－2 | ciuna |
| CRONAFLEX FILM－FEOSTY | DUP | ． 75 | －00 |  |  |  | PrAdSLAEENCI |
| CRUAAR POLYESTER FILM TRANSPARENCY | DUP | ． 37 | －01 |  |  |  | PLutios |
| DAこEON CLCTH 302 CAKinolicn | HOB | ． 05 | －04 |  |  |  | CuFh |
| DACEON DAYBOND Y－46－8X | HOB | ． 45 | －09 |  |  |  | Tagbau |
| DACRGN MESH 32A | APX | ． 19 | ． 03 |  |  |  | mesa |
| DACBON MESH E2A PCIYESTEK NETTING | APX | －15 | － 00 |  |  |  | ducau dianket |
| DACECN NETTING $70886-10$ | $\mathrm{BEH}^{\text {BEH }}$ | －19 | － 06 |  |  |  | decituc |
| DACBCN POLYESTER CIOTH | BEH | － 31 | － 4 |  |  |  | Cover |
| DACECN POLYESTER HESHESTYLE 15320 | SST | ． 121 | －00 |  |  |  | TiEAdaL BLANKET |
| EA 7 POLYESTER FILEINSULATOK－FEOSTY | EAS | － 46 | －01 |  |  |  | rich $1 a \operatorname{SJLATOA}$ |
| ETPE EXTRUDED SHEET HI－TEHP APPLICATION | $\triangle{ }^{\text {A CM }}$ | － 08 | － 01 |  |  |  | LuSULadiciom |
| ETFE O． 5 HIL PILM | ${ }^{\text {ACM }}$ | －17 | －05 |  |  |  | URTICHL FILH |
| ETFE－O MIL FILM | ACM | ． 19 | － 04 |  |  |  | U「」」CAL FILM |
| ETPE 10．8 JZ／YD FABKIC UNCALENDERED UNHASHED | ${ }^{\text {ACH }}$ | － 62 | － 09 |  |  |  | BLaivket |
| ETFEE 10．302／YD FABEIC UNCALENDERED HASTED ETOH／ACE | ${ }_{\text {ACM }}$ | －28 | －03 |  |  |  | BLatinct |
| ETPE 7． 3 OZ／YD FAEKIC UNCALENDERED WASHED ETOH／ACE | ACH | － 21 | ． 07 |  |  |  | DLeAmKet |
| FAIEPEENE VSOO60 ELACK VITON A SHEET | DUP | －35 | ． 05 |  |  |  | Gaskel－SEAL |
| PAIRPRENE VS0080 ELACK VITON A S HEECT | DUP | － 22 | ． 01 |  |  |  | Gajaciostal |
| FLBERGLASS WOVEN RETTING STYLE 1562 LIC | STE | － 23 | － 03 |  |  |  | LASULAEION |
| FLUOEOFILM DF－1200 TEFLON FILM－ACRYLIC ADH | DIL | －19 | －01 |  |  |  | KaESS SENS PLaM |
| FLUOROGLAS 389－7 EERA CLUTH／PTFE COATED | DIN | －03 | －01 |  |  |  | INSuLation |
| G 4019 TAPEPTEE FILH／AG GETALIZED／ACBYLIC ADH／A | GTS | － 33 | － 00 |  |  |  |  |
| GENCTHERM D10ธ UNPLASTICIZED PVC FILM CLEAR | AMti | － 12 | － 00 |  |  |  | 8 \％idis |
| GENCTHERM HT UNPLASTICIEED PVC FILA CLEAK | ABH | － 23 | ． 01 |  |  |  | P180 |
| GENOTHERG NTLS UAEIASTICLLED PVC FILA CLEAR | AMH | －63 | ． 05 |  |  |  | $\underline{5164}$ |
| GEHOTHERA NTLS UNPIASTICIZED PVC FILA wHITE GENOTHEEM US 1002 CNPLASTICI EDD PVC FTIM CLEAR | AMH | －38 | ． 05 |  |  |  | Flia |
| GENOTHERM US 3003 UNPLASTICIZED EVC FILM CLEAR | ABH | － 50 | ． 06 |  |  |  | chas |
| GLass Cloth tape 124 | FIC | ． 18 | －0 0 |  |  |  | Chuait mape |


| MATERLAL | $\begin{aligned} & \mathrm{MFR} \\ & \mathrm{CODE} \end{aligned}$ | STML | \%CVCM | $\begin{aligned} & \text { CURE } \\ & \text { TIME } \end{aligned}$ | $\begin{aligned} & \text { CUGE } \\ & \text { TEGP } \end{aligned}$ | ATBu | AHELICATION |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| GLASS CLOTE $1620-5 H A L L ~ M E V E ~$ | STE |  | 08 |  |  |  |  |
| GLASS FABEIC 195/50/857 SUUAKE MESH CQATED white | STE | .23 | -05 |  |  |  | CuSUUAMTION |
| KAPTON FEP EIL 4 40CFO22 | DOP | . 25 | -01 | 90M | 302 | AIn | Elia |
| KAPTON H FILM KEINE M/GLASS CLOTH 104 | BCA | - 42 | . 05 | 24H | 150 | AIK | THEMALAL CGATROL |
| Ki PTOA H FILH/LIMGEAVE BETA MARQUISETTE GLASS Cloth | DUP | - 73 | - |  |  |  | CInil |
| KIMEOL $\mathrm{O}^{\text {GAUGGE PCLYCARBONATE }}$ | KCC | -16 | -00 | 24 H | 150 | A İ | InSULAZION |
| LEXAN 9034-112 PCEICAEBONATE LENS | GEC | :19 | -01 |  |  |  | insusiation |
| LI ${ }^{\text {G-13 }}$ STATIC DISSIPATIVE CURTAIN FILM - BLACK | PYL | . 68 | .07 |  |  |  | BAGSING |
| MAXORB SCLAK PLACK TLELON ON EABEIC | DIN | . 05 | . 01 |  |  |  | HLAT DAERIER |
| MYLAB IGAGING FILA M/CIRCUITHY ADESIV | SCG | - 71 | - 0 |  |  |  | THEx CONTROL |
|  | DUP | .75 | - 04 |  |  |  | Flina |
| HYLAR PHOTOSENSITIVE FILM TYPE A | DUP | .59 | -00 |  |  |  | Ftom AaSERT |
| HORYL GFN-3-801 MOL PPO | GEC | - 03 |  |  |  |  | InSuintion |
| NORYL-MODIFIED EFO | GEC | - 10 | -00 |  |  |  | HuSuT |
| ORCOPILM KN-10 KAPION/NOKEX THREAD/PULIESTER BINDER | ORC | . 92 | . 02 | 48H | 125 | E-3 | THEKHAL BLAMRET |
| P-OS POLYETEEE URETHANE FOAG WHITE H2O HASH | GTA | -91 | . 04 | 24 H | 100 | Aİ | PUAG |
| P-65 PCLYETHEK UKETHANE FOAM HITE MENOHCLASE ASH | GTA | .12 | -10 | 24 H | 100 | ${ }_{\text {A }} 18$ | puga |
| P-65 POLYETHEE UGETHANE FOAM WHITE METOH/H2O WASH | GTA | - 14 | -05 | 24 H | 100 | ALs | fuad |
| PARASUL GT-76 LAMIAATE NYLON/MYLAR/ALUM | JSC | .72 | . 08 |  |  |  | fiohimal comtrol |
| PLEXIGLAS VS-100 OFIICAL | ROH | 1.00 | . 01 |  |  |  | Leds |
| POLYCABBONATE CIFCLIT CARD GUIDE | HOH | - 57 | -00 |  |  |  | Leds |
| PJLYCHROME FILH 8 KL | PCR | - 64 | -0 |  |  |  | GULDE |
| PJLYETHYLENE FILM ANTISTATIC DF PINK | SCE | - 20 | -06 |  |  |  | F1ha |
| POLYETHYLENE FILM 2 HLLS ALACHON UESIN-BEANCHED | DUP | -14 | -02 |  |  |  | E10a |
|  | PHI | . 02 | -0 0 |  |  |  |  |
| PDLYPENCO PULYSTYEENE 6 MIL | EXX | -37 | -10 |  |  |  | FLig |
| PYEALUX FILM POLYIEIDE 2 MILS THICK | PPC | - 09 | - 00 |  |  |  | Simucaural |
| R - AS- 1200 ANTASTATIC POLYETSYLENE FILM | DUP | - 34 | - 0 | 1H | 177 | A In | Flid |
| SAIL CLOTA ALUKIINIZED | ADL | - 43 | -06 |  |  |  |  |
| SUELIN SB IONOMEF EILM | PIE | -40 | .05 |  |  |  | PHEGRAL CONTROL |
| SJRLYN 16522 MII EAGGING FILM | DUP | . 39 | -09 |  |  |  | Flali |
| TEDLAK COATING ON ALUMINUM | 8 PC | - 14 | . 05 |  |  |  | cunatua |
|  | DUP | - 14 | -00 |  |  |  | Fibatiou |
| TEPFLCN FEP INSULATION TX22-731 | H76 | - 02 | - 00 |  |  |  | INSULATION |
| TEPLCN PFA PILA SHEET TE-970 | DUP | . 01 | - 00 |  |  |  | FiLid/jnEET |
| TEFZEL PILM 2 MIL | DUP | - 12 | - 32 |  |  |  | Fifa |
| TROYFELT S4-19-070-17P POLYESTER | TRO | - 10 | .04 |  |  |  | THGKHaL BLANKET |
| TEOYTUF 1-9.0-195 AON WOVEN DACRCN FELT HBLTE | TRU | . 25 | - 08 |  |  |  |  |
| TROYTUF 1-9.0-195 BON WOVEN DACRCN FELT WHITE WASHED | TRO | .04 | -03 | 67 H | 95 | E-b | Trickimi blasket |
|  |  |  |  |  |  |  | CuExCub Blanket |

SECTIUN 7 －－FOAHS

| Material | HFE CODA | 大吅边 | \％CVCM | CURE TIdE | CURE TEMP | AIUUS | AYHLCLATICN |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| AAP－SS－H RF AbSURBER METALLIC／GRAPHITE／FOAM | AAP | － 8 | － |  |  |  | FUAL－UMPOSITE |
| ABLESIIK Be1－1／ECCCSEAEZES SI AS 55／45 BW－\＃HTE | AAC | .78 | － 00 | 2 H | 93 | A In | KUE RUAG |
| ASLESTIK BLI－2／ECCCSPGERES SI AS 55／45 Di－Witce | $\triangle A C$ | － 80 | ． 01 | 2 H | 93 | aIa | pur cluam |
| ABSAFIL F1200／20 FCAL／20\％GLASS PIBERS | FBh | － 33 | － 1 |  |  |  | Euad |
| AF 3015 C125690－1 HAED FOAMED EPOXY | MMM | ． 88 | ． 017 | $\underset{2}{2 H}$ | 177 | ${ }_{\text {A }}^{\text {A }} \mathrm{I} \dot{\text { a }}$ | EUAGEL ADH |
| CONAFLEX EA－50 PCLYUELTHANE FOAM ALCUHOL WASí | BLA | ． 05 | ． 03 | 8 H | 100 | A ${ }^{\text {d }}$ | 103ULAIION |
| CPE 17－2C POLYUKELEANE EOAM | UJC | .87 | －10 | 1 H | 120 | A In | toab |
| CPa 17－2C polyureteane foam | UJく | －24 | －10 | 01 | 80 | AIA | cuati |
| CPR 17－2C UOLYURETEANE FOAM | UJC | －97 | －09 | 1611 | 75 | AIH | PUAL |
| D＝ 5370 SILICONE FCAM | DCC | － 59 | ． 09 | 72 H | 150 | E－4 | tuam |
| DER 661／2－PHENYLIAIDAZOLE WHETE SYNTACTIC FOAM | MOMC | ． 72 | ． 034 | $2 \mathrm{4g}$ | 100 | AIn | EUGAa |
|  | EMC | ． 40 | －09 | 4 4 | 100 | AIK | Fuak naidelit |
|  |  |  |  | 24 H | 125 | E－O |  |
| EEL 2795／HN 951 SYNTACTIC FOAM | HAC | － 50 | －02 | 24 d | 25 | A In | Puadi |
| ETHAFOAM WhITE | Pri | － 47 | －03 |  |  |  | EJAL rad |
| ETSAFUAM 220 POLYETHYLENE FOAM 2．2\＃／CUFT | DOw | ． 36 | － 03 |  |  |  | LuSucation |
| ETHAFOAM 400 POLYETHYLENE FOAK $4 * C U S T$ | DOw | －20 | －04 |  |  |  | insumation |
| ETHAFOAM 600 POLYETHYLENE FOall o\＃／CU ET | DOW | －24 | ． 04 |  |  |  | fusumation |
| FLUOKOSILICUNE Closed cell extruded foam－Brown | INa | －12 | ． 03 | 10 H | 204 | A in | Fuad |
| FY 41 EPOXY EUAM SILVĖ－GRAY | ACC | .76 | ． 00 | 1 H | 170 | AIM | Aut Fuad |
| FJAM CEOSED CELL ECLYURETHANE MIL 220514 ETOH WASH | YOF | ． 84 | ． 00 | 24H | 100 | AIK | ruan |
| FJAM ME－1－10－94－1 EOLYIMIDE | INT | ． 40 | ． 02 |  |  |  | Pricum uvuybe |
| FJA EL－2－17－52－3 FOLYIMIUE | NNT | － 53 | －0 |  |  |  | Tusam bouver |
| FJaM $1702-1$ SAN THEAMALACCUSTICAL | INM | ． 00 | ． 00 | 24H | $1 \angle 0$ | A In | fuak |
| M in Santo 1835 POLYETHER－URETHANE PUAH ISUHEOP WASH | BON | .29 | － 08 | 1 id | 25 | A Ia | tuan |
|  |  |  |  | 21 H | 100 | AIk |  |
| MONSAETO 1835 POLYETHER－URETHANE FOAM METOH WASH | HON | ． 27 | ． 04 | 30 H | 25 | A IK | Fual |
| W PCO G302 | nop | － 30 | ． 07 |  |  |  | fuàa |
| P－17 POLYORETGANE FOAM 0．062 THICK milte | GTh | － 77 | ． 08 |  |  |  | PUAG UAMPER |
| P－17 POLYURETAANE FOAM O．U62 THICK WHITE | GTR | ． 49 | － 08 | 16H | 100 | AIL | ruas namped |
| P－25 PULYURETHANE FUAK OPEN CELL | GTK | － 92 | －04 |  |  |  | funa |
| PORON URETHANE ECAK 4701－01－20125－1633 ALCOHOL WASH PROFIL F60／20 2GLYEROPYLENE FOAM／20\％GLASS FIBER | $\underset{\mathrm{FOH}}{\mathrm{FO}}$ | －73 | ．05 | 8H | 100 | A If | DASEEム $\bar{r} \cup A B$ |
| PROFIL F60／20 CGLYERUPYLENE FUAM／20\％GLASS FIBER | FBE RFC | ． 10 .53 | ． 045 | 48 H | 66 | A Is | ruag |
| hr 263 POLY |  |  |  | 24 H | 100 | AIE |  |
| S＝OTO POLYESTEA－UEFTHANE FUAA－TAN $2 \times 24 \mathrm{HE}$ ETOH WASH | $\mathrm{SCL}_{\text {SCT }}$ | －81 | －01 | 24 H | 100 | AIn | fuad |
| SOOTT POLYESTEG－UEFTHANE FOAM SROWN 2X24HK ETQH WASH | $\mathrm{SCI}^{\text {SCI }}$ | ． 88 | ． 05 | $2{ }_{2}^{24}$ | 100 | AIf | fuata |
| SOTT POLYESTEE－URETHANE POAA 100 PPL METOH HASH | SCT | － 09 | .00 | 24 H | 100 | AIn | ruda |
| SEOTT POLY 5 STEK－URETUANE FOAM 60 PPI METOH WASH | SCT | －33 | － 04 | 24 H | 100 | A İ | fuad |
| SHUK－LOK SLE 3010 SYNTACTIC FOAM BLUETGEEEN | SLK | ． 77 | .03 | 10 H 8 8 | 25 | AIn | tuag |
|  |  |  |  | 8H | 121 | AIn |  |
| SKYBOND RI 7271－06 EIGID PCIYIMIDE POAM | MON | － 31 | － 04 |  |  |  | ruan |
| SKYBCND EI 7271－12 EIGID POLYIMIDE FOAG | MON | －42 | －01 |  |  |  | cuat |
| SKYBCND KI 7271－18 RIGID PULYIMIDE FOAM | IMN | ． 28 | －01 |  |  |  | cuad |
| STEFANFUAM G－306 6i／CU FT WhITE | SCC | ． 87 | ． 06 | 24d | 25 | A IE | fuas |

SECTION 7 -- pOANS

SECTION 8-- GREASES LUBRICANTS



 ${ }_{8}^{E}$



$\xrightarrow{4}$
$\underset{4}{4}$

$\underset{4}{4}$



-


--ー-


 a

SECTION $10-$ LAMINATES CIhCUIT BUARDS

| Material | $\begin{aligned} & \text { MF } \\ & \text { CODS } \end{aligned}$ | \＄TML | \％CVCM | CUEE TIAE | $\begin{aligned} & \text { CUBE } \\ & \text { TEMP } \end{aligned}$ | AIMUS | AHYLACATICN |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| CIFCUIT BUARD COMPCSITE NEHA G10 MICA／CE 115 | RCA | 48 | .01 |  |  |  |  |
| COAST EPOXY PREPREG E101－83－108－E | CMS | .46 | .01 | ${ }^{2} 1 \mathrm{H}$ | 163 149 | AIn $4 I n$ | AUH 5iLH |
|  |  |  |  | 2 H 165 M | 204 | AIM |  |
| COAST EPOXY／GLASS EREYLEG FIO1－83－1PU8／20 | CMS | ． 29 | .01 | 1654 | 163 | AIn |  CuAといよ 1 TE |
| CONVAIR GRAPGITE／EFOXX／SI203／ALUMINUM | GDC | ． 54 | －01 |  |  |  | CuacuSt TE |
|  |  | ． 49 | .01 | ${ }_{1}^{1.5}$ | 00 | $\mathrm{E}_{\mathrm{E}}^{\mathrm{S}} \mathrm{S}$ | ذL＇RJLiURAL |
| CYこOM 985－T300 GEAFHITE／EPOXY | ACL | ． 57 | .01 | ${ }^{\text {H }}$ | 121 | － 5 | Scauclubat |
| E－720 EPOXY／EIEARGIASS LAMINALE－POTTING CORMS | SPI | ． 54 | .04 | 2 H | 17 |  | LAGLMATE |
| EPOXY FIBEGGLASS ECOM CYLINDEK | PLI | ． 20 | .05 |  |  |  | LASIMAJE |
| FIBERITE HY－E 1076F EPGXY GRAPHITE LAMINETE | FIB | ． 50 | ． 00 | 2H | 177 | A Iu | Latilda PE |
| FIBEFITE HY－E－1334A EPOXY／GRAPHILE LAYUP | FIB | － 81 | ． 00 | 2H | 177 | E－3 | Ladimate |
| FLREEAM GOO EPUXY／EIDERGLAS | TAM | －04 | ． 031 |  |  |  | Lami MA TE |
| GOODYEAR GAAPHITE EIESK EKOXY COMPUSITE | GAC | － 5 | .04 |  |  |  | S「ムJCIUGAL |
| GRAPHITE FIEEE EEINFOLCED POLYMEA HEECULES 2VO2M | HER | －． 48 | －0 1 | 6 H | 149 | E－4 | SL゙凶UC＇JEAL |
| GT 5500 COPPER $5 C I L / M Y$ LAE LAMINATE ONE SIDE | GTS | － 0.5 | ． 04 | ， |  | E－4 | Lathaste |
| GY－70／X－30 GEAPLITE EPOXY COMPOSITE | GDC | ． 46 | －01 |  |  |  | Slujciubal |
| GY－70／5208 GRAPAITE EPOXY COAPOS LTE | WCN | ． 53 | － 01 | 2 H | 177 | A In | LAGL Mate |
|  | HEN HEX | － 40 | －09 | 2H | 177 | ${ }_{\text {A }}^{\text {P }}$ IK | CALA AATE |
| UEXCEL E $174-120$ GLASS CLOTH／QCLYIMIDE PEE PREG 7CUEE | HEX | ． 48 | －00 | 7 | 171 | PS1 | LACAMAEE |
| KFL 4030 ACETAL／30才 GLASS／15\％TPE | LNP | ． 26 | －02 |  |  |  | SPajctukai |
| KFL 4530 ACETAL／30 GLASS／15\％TFE／SILICONE | LNP | － 35 | －02 |  |  |  | STuUCLUHAL |
| KL 4540 ACETAL／20\％TFE／SILICONE | LNP | ． 53 | ． 01 |  |  |  | －Tauciulal |
| LAMINATE AL－300 G3C FOLYIMIDE／GIASS－DRONN | ATL | ． 63 | －00 |  |  |  | LaMi Hate |
| LAMINATE AL－3137 EF TYPE PLOGF H／O COPFEK | ATL | ． 29 | ． 00 |  |  |  | LAGL Mate |
|  | ATL |  | － 0 | 6日 | 135 | ${ }_{\text {A }} \mathrm{Sa}_{4}$ | mail Nate |
| LAMINATE AS－4／19C8 EPOXY／GRAPHITE | HER | －11 | ． 01 | 2 H | 1214 | PSI | Lagisate |
| LAMINATE BL－2 EPCXY／EIBEKGLASS W／O CUPPEk | HER | a .19 .25 | ． 031 | 2H | 149 | PS1 | Lah LAMTE |
| LAMINATE E33 NATUEAL TYPE GF CORLAh 5104／GLASS／FR4 | FLC | ． 02 | .00 | 1H | 177 | PS1 | Laundele |
| LAMINATE CE339 HMS EPOXY／GRAPHITE TUDE | FEid | ． 54 | .03 | 6 H | 177 | PS1 | Samuciunal |
| LAMINATE CiC 6－8－1－3－1 KAPTON／COPPER FOLL／KAPTON | GMC | ． 19 | .02 |  |  |  | Ladidate |
| LAMINATE CUCLAO TEELON／GLASS W／FONTIA ECO31P03 ADH | HiM | ． 04 | －01 | 45m | 177 | A In | LAGL NATE |
| LAMINATE CUSTOM IAE 60＇ | HMM | －00 | ． 00 |  |  |  | Lata Nate |
| LAMINATE COSTOM FCLY TG TEFLON／FIBERGLASS | COM | ． 02 | －01 |  |  |  | LaGL NACE＇ |
|  | KOL | －43 | －02 |  |  |  | 2L HOAGD |
|  | MUA | .28 .93 | －01 |  |  |  | Lad LAATE |
| LABINATE EPOXY／GLASS BLUE BIL－P13949／4A MULTLLAYER | MUP | ． 35 | －01 |  |  |  | EGuUAKD |
| LAMINATE EPOXI／GIASS UNIGLASS STYLE 181 | UNI | ． 30 | ． 00 | ${ }_{1}^{2 H}$ | 121 | AIt | LaMidate |
| LAMINATE EPSIL AM 10 MICROWAVE SUESTRate w／O Copper | MME | ． 04 | － 00 |  |  | AIM | LAM\＆MAIE |
| LAMINATE FLEXIELE EEANTED WILING | SPA | ． 13 | －00 |  |  |  | LASIMATE |
| LAMINATE FLG 65M 2E－11 EPOXY／FLBERGLASS／EIEE BETARD | M日a | －19 | ． 00 |  |  |  | LABLNATE |
| LAMINATE FLG／FE－4 EC BOABD | USP | － 32 | －01 |  |  |  | Lamb MASE |
|  | FiLit | ． 51 | .01 |  |  |  | LadLAATE |

SECTION 10 -- LAMINATES CIECUIT BOARDS

|  | Material | MFR <br> CODE | \$TML | ${ }_{5} \mathrm{CVCM}$ | $\begin{aligned} & \text { CURE } \\ & \text { TIME } \end{aligned}$ | $\begin{aligned} & \text { CURE } \\ & \text { TEMR } \end{aligned}$ | A T | AKLLICATION |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| LAMINATE | FE-4 G- 11 EPOXY/FIBERGLASS | MCA | 31 | 01 |  |  |  |  |
| LAMINATE | P161-83-1F08/20 EPOXY/FIBERGLASS | HEX | - 27 | . 00 |  |  |  | Laml Aat |
| LAMINATE | G-10 BLACK EPOXY FIBERGLASS | ATL | - 30 | -01 |  |  |  | LaMA MALE |
| LAMINATE | G-10 EPCXI/FIBER GLASS | HCA | . 48 | . 01 |  |  |  | LAn¢ MATE |
| LABINATE | G-10 TO MIL P13949-NORPLEX | UOP | - 93 | .01 |  |  |  | Lataldat |
| LAMINATE | G-10 465 EPOXY/FIEEAGLASS | SYN | -47 | . 03 |  |  |  | Latha Nate |
| LAMINATE | G-11 GEC-111 EPOXY/GIBEHGLASS | SYN | . 59 | -00 |  |  |  | Leald |
| LAMINATE | GE 11 EECXY/FIBERGLASS | GEC | .43 | -01 |  |  |  | Ladinate |
| LABINATE | GEE HIL P 18117 BLUE EPOXY/GLASS | GEC | - 33 | -02 |  |  |  | Lamidate |
| LAMINATE | GEE TY MIL P18177 EPOXY/FIBEEGLASS | GEC | - 52 | -00 |  |  |  |  |
| LAMINATE | GEE-EK 4300 EESIN EPOXY/FI BERGLASS - ELACK | PFP | . 61 | - 01 |  |  |  | PUTiANS COP |
| LAMINATE |  | WEC | -14 | .01 |  |  |  | Latidate |
| LAHINATE | HY1534/934 GEAPHITE EPOXY TRALE REIARDANT | GDC | - 29 | .00 | 85M | 121 | $\underline{1}$ SI | Ladiasact |
| LAMLNATE | K 6098 TEFLON/FIBERGLASS/3M | MMM | .01 | . 00 | 2H | 177 | AIn |  |
| LAGINATE | K-6098 M/AF 46 PILM ADHESIVE | HMM | .05 | .01 | 90 M | 166 | PS1 | Latinat |
| LAMINATE | KAPTON ENCAPSOLATED COPPER | DUP | . 39 | -01 |  |  |  | Ladisict |
| LAMINATE | MICAPLY EG 802 TYPE GP w/O COPPEE | ${ }^{\text {MCA }}$ | - 41 | . 02 | 90M | 171 | PSI | Laminat |
| LAMINATE |  | ${ }_{\text {MCA }}$ | -91 | -01 |  |  |  | LAXINATE |
| Lagidate | HICAPLY $102-11$ EPOXY/GLASS PGE-PREG 8 LAYER | HCA | -38 | -03 |  |  |  | CGBOAD |
| daminate | MICAPIY 102-11/G-10 EPOXY/GLASS | WEC | $\pm 44$ | -00 | 80 M | 163 | P SI | LaMi NAME |
| LAMINATE |  | MCA | .39 | . 02 | $1{ }^{1}$ | 188 | PSI | LAMANAIE |
| LAMINATE | MICAPLY $818 \mathrm{~T} / 0$ COPPER | -CA | - 36 | -00 |  |  |  | Lami mat |
| LAMI日ATE | MICARTA $65 M 50-22$ LIGHT GREEN | WEC | - 28 | .00 |  |  |  | Ladi ${ }^{\text {duc }}$ |
| LAMINATE | MULTI-LAYER PER MIL P55617 P556.36 P13949 | TCI | . 32 | - 00 |  |  |  | Ladidale |
| LAMINATE |  | KOL | -63 | - 1 |  |  |  | PC BUAXD |
| LAGINATE | M-205 EFOXY/GLASS PL-GF PR-4 \#/0 COPPER | ${ }^{\mathrm{HCO}}$ | -25 | . 00 |  |  |  | Ladinate |
| LAMINATE | N-3 105 RESIN EICH PR EQOXY/GLASS H/O COPPER | NCO | - 30 | -0 0 |  |  |  | Laghante |
| LAMINATE | N-4105 EPCXY/GLASS FLEXIBLE H/0 COPPER | HCO | - 29 | - 00 |  |  |  | LAGIMATE |
| LAMINATE | NARMCO $3203-12 U$ EPOXY/GLASS | $\omega \mathrm{CN}$ | -33 | -0 | 90 M |  |  | Lads Ma's |
| LAMINATE | NARMCO 3203-1581 EPOYY/GLASS | WCN | - 32 | .01 | 90 n | 127 | 9SI | Ladi Nat's |
| LAMINATE | NARMCO 8517 EPOXY/GIASS | WCN | -47 | - 08 |  |  |  | Lam NALE |
| LAMINATE | NEHA G-10 GEC 500 EPOXY/FIBER GL.ASS | SXN | - 38 | - 0 |  |  |  | LAGINADE |
| Laginate | NEMA G10 HEST1 NGHOUSE 6 5427-S-12 DOCCOPPER | SEC | -11 | -00 |  |  |  | LAMI MATE |
| LAGINATE | NEMA G1O WESTINGHOUSE 65127-S-12 W/COPPER | WEC | . 06 | .01 |  |  |  | Laminate |
| Laginate | NEMA G7 GIASS FABEIC/SILICONE | SYN | 0.9 | -02 |  |  |  | Ladidat |
| LAMINATE | NEM A/FR-4 $/$ SR 1000 SOLDER GESIST EILH | AUG | -12 | . 02 | 90 M |  | AId | LadidaLE/beSIST |
| LAMINATE | NERA/FR-4 H/SR1000 SOLDER BESIST/IR CURE | AUG | - 14 | .01 | 5M | 177 | AIB |  |
| LAMINATE | NVF FLAHE RETARDANT RED MARKIHG | NVE | . 38 | -00 |  |  |  | LAdidiAEt |
| LAMINATE | NVF G-1L GREEN MAEKING Y | NYF | -49 | - 00 |  |  |  | Lidisict |
| Laminate | PHENOLIC/FIBERGLASS PEEPHEG | VAC | . 68 | .01 |  |  |  | CHOABD |
| LAMINATE | PHR-15/HMG EPOXY/GEAPHITE | USP | -48 | .01 |  |  |  | Lagasate |
| LAGINATE | FOLYIMIDE/GLASS PABLIC EY AMGCO | AOC | . 77 | .00 |  |  |  | handuade |
| LAMINATE | SHIM ALUMINUM | ART | . 05 | . 00 |  |  |  | Snla |
| LAMINATE | SUN SHALE AL-KAPTON/7360 TAPE/AG-TEPLON-CTR | GSC | - 58 | -10 | 48H | 143 | E-O | Saísid |
| LAGINATE <br> LAGINATE | SUX SHADEAL-KAPTUN/7366 TAPE/AG-TEPLON-EDG | GSC | -52 | . 06 | 48 H | 143 | E-6 | - U |
| LAMINATE | T300/934 GEAPHITE EPOXY | FIb | - 58 | -00 |  |  |  | bami nale LAAI NATE |

section 10 -- laminares cihcuit boands

| Material | $\begin{aligned} & M P_{K} \\ & C O D E \end{aligned}$ | *TML | ncucs | $\begin{aligned} & \text { CuRE } \\ & \text { TIIAE } \end{aligned}$ | $\begin{aligned} & C U R E \\ & \text { TEAE } \end{aligned}$ | ${ }^{\text {a }}$ Is | dreatcaticn |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | USP | . 50 | .01 |  |  |  | LAd-aATE |
|  | VEC | - 417 | .01 | 1H |  | AIS | PC DUaht |
| LaMINATE WESTINGHCUSE EPUXY/FIBERGLASS | WEC | -25 | . 02 | 2H | 11 | A18 |  |
| LAAINATE YLI | YLI | -43 | -00 |  |  |  | Latar Na IE |
|  | ATC | -01 | -00 | 1H | 177 |  | Latisamd |
| NAEMCO $550 / 120$ EFOXY/GLASS PRE-PREG | WCN | .69 | -0\% | 3 H 90 M 90 H | 315 125 120 |  |  |
| nelco 11-4205-2 l-clasis fk fabric/erozy Cuated | NCO | - 29 | . 00 | 65 M | 177 | ${ }_{\text {a }}^{\text {A Ia }}$ | Lasacio fablic |
| PJTRANG Cup 12 polyimite prepreg | DBP | . 62 | -0 01 | 2 H 30 H 3019 | 163 137 175 |  | LadinaTE |
| BLGIDAAP $19010-1$ IAMINATE ONLY <br> PYRALUX COPPEE CIAI 2 SIDES SS 5 HLS THICK <br> RT DUROID 5870 - LAMINATE <br> HF DUROID 5880 - LAMINATE <br> EI DUEOID 6010 - LAMINATE | DUP BAR H0G ROG ROG | 19 .57 .05 -03 03 | -00 $=00$ 000 000 000 | ${ }_{1}^{2 H}$ | 177 |  | Latil Mate hadi nate LaMAMAE bailinale |
| S= I KE'Z 80/S Glass filament wound composite | SC. | . 22 | .03 | 4 H 4 H 3 H 3 H | 79 107 149 179 |  | Bady |
| SE ott polyurethane fuam/alum mylar sandich <br> SYYBOND 703 GEAPHITE/POLYIMIDE LAMINATE 3 STEP PCURE | SCT | $\begin{array}{r}81 \\ .31 \\ .38 \\ \hline 60\end{array}$ | . 04 | ${ }_{14}^{48}$ | 120 | - | LXSULTION |
|  | UPS | a .10 .60 | -00 | ${ }_{4}^{30 \mathrm{H}}$ | 827 | PSi | Stasusur |

SECTION 11 -- makKing matekials \& Inks

SECTION 12 -- molding compuunds

| haterial | ${ }_{\mathrm{MFR}}^{\mathrm{MF}}$ | \%TML | Scucy | COEE | CUERE | A I | arpalcation |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | ${ }_{\text {F }}^{\text {F }}$ ( ${ }^{\text {d }}$ | -23 | -00 |  |  |  | AULU CEND MULU LKND |
| ADIPEENE L83/CAYTUE 21 AS 100\%16 BMP POLYUEETHANE | DUP | - 34 | . .33 | ${ }_{72}{ }^{\text {H }}$ | 120 | AIL | AULU LPND |
| AF 1006 ACEYL LUTALIELE STYEENE | ${ }_{\text {L }}^{\text {L }}$ AP | - 20 | -91 |  |  |  | MOLD LAND |
| AMP MCLDING COMPCUSD AGBEERLDED AT 2600 | ANP |  | -0 0 |  |  |  | GULD CEND |
| ASTKEL 36 P POLYAEYI SULFONE | MMM | -94 | -02 |  |  |  | OUL |
| BF 1006 STYRENL ACEYIANITEILE | LNP | -24 | - 01 |  |  |  | MULD CPND |
|  | CNS | -98 | - 04 |  |  |  | Busicmend |
| CELCCN M-90-04 ACEIAL COPOLYMEK UNMOLUED PELLETS | CNS | . 57 | -0 01 |  |  |  | MULD |
| CJNNECTOR TUBING FCLYP | JAC | -26 | -04 |  |  |  | Cubuechur |
| CT-4215/H2-356 AS $20 / 3$ BU BLACK EPOLI | HYS | - 68 | . 00 | 2.51 | 105 | AIH | MULD LEND |
| DAP C2580-11B FK FMC ${ }^{\text {d }}$ | HMC | -30 | -00 |  |  |  | ALLD |
|  | DCC | $\bigcirc 12$ | -02 | 244 | 177 | 4ia | GULD CEND |
| DELRIN 107 BLACK | DUP | . 62 | -01 |  |  |  | MULDLAG CEND |
|  | ${ }_{\text {DUP }}^{\text {DLI }}$ | : 07 | -00 |  |  |  | MuLu Cend |
| DF 1006 POLYCAEBCNATE/FIBER GLaSS AS 70/30 | LNP | $\bigcirc 14$ | $-00$ |  |  |  | GULD CPND |
|  | EMC | -18 -59 | -01 | 04 H 30 H | 127 | ${ }_{\text {A }}^{\text {A }}$ I ${ }_{\text {a }}$ |  |
|  |  |  |  | 2 H | 70 | ${ }^{1}$ |  |
|  | EMC | -32 | .07 |  |  |  | MOLD M $^{\text {S }}$ |
|  | FMC | -52 | .00 | 16 H | 25 | ${ }_{\text {A }} \mathrm{I}_{\text {a }}$ | MOLD CPND |
| EKKCEL C-1000 AECMATIC CUPOLYESTER BKGWN HIGH TEMP | ${ }_{\text {cka }}^{\text {cka }}$ | -26 | -00 |  |  |  | MUSL |
| ELTEN POLYETHELAMILE 302 GLaSS FILLED EPOXY | GEC | -85 | -01 | 304 154 | 316 | ${ }_{\mu}^{\text {A }}$ Sid | GULS CND |
|  |  |  | -. | 12 C | 143 | ${ }_{\text {P S }}$ | aula lend |
| EYC ${ }_{\text {EPILS }}$ | ${ }_{\text {PAC }} \mathrm{PACM}$ | .29 -47 | -00 | 70 |  | A In | AULD CEND |
| EPOCAST 403-S-3 | ${ }_{\text {PPI }}$ | -32 | -01 | 419 | 163 | AIa | MOD ${ }^{\text {P P }}$ |
|  | ${ }_{\text {HPF }}$ | -48 | . 09 |  |  |  | STruciund |
| FF 1006 HI-DENSITY YOLYETHYLENE/GLASS AS $70 / 30$ | LNP | - 12 | $\bigcirc 03$ |  |  |  | AOLJ CEND |
|  | ${ }_{\text {FPr }}$ | - 34 | -00 | 64 | 149 | A Ik | MULD |
| $G \mathrm{G}$ G-DUR CLEAR GLASS | GAR | - 07 | -01 | 6H | 149 | AIA | HOLD COND |
|  | GEE | -134 | -02 |  |  |  | duLj ${ }^{\text {MOL }}$ |
| GF 1006 POLYSULFCNE/FIBER GLASS AS $70 / 30$ | LNP | $\bigcirc 24$ | :00 |  |  |  | MULU CX ${ }^{\text {c }}$ |
| hatiane 1602-6Jd a/bas $2 / 1 \mathrm{BV}$ urethane | HPC | :72 | -01 | 24H | 25 | ${ }^{\text {A }}$ L ${ }_{\text {b }}$ | HuLJ Cun |
| HF 1006 NYLON 111 GIASS AS $70 / 30$, | LNP | -37 | -02 |  |  |  | MULU ${ }^{\text {M }}$ |
| IMPAX SM ${ }^{\text {S }}$ UHME ECLYAES - NATURAL | IPI | -22 | . 03 |  |  |  | simultual |
|  | LNP | -59 | -00 |  |  |  | MULALEND |
|  | Lup | . 27 | . 01 |  |  |  |  |

SECTION 12 －－molding COMPOUNDS

| material | MPR CODE |  | \％cvem | $\begin{aligned} & \text { CURE } \\ & \text { TIUE } \end{aligned}$ | CURE | A 1 | applicailua |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| LAMINATE P550 EPOXY／CELION 3000 GRAPLITE COMPOSITE | HEX | － 42 | － 0 | 6H | 121 | PSI | hailinate |
| LEXAB 940 black rial plate | GEC | －10 | ． 00 |  |  |  | WULL CEND |
| MAI－60 MCLDI MG CENL－GRAY | ${ }_{\text {ACD }}$ | －13 | －08 |  |  |  | DiAL ELATE |
| MFI－60 HOLDI AG CEAL ${ }^{\text {M }}$ | ${ }_{\text {ACD }}$ | － 75 | －01 | 16H | 100 | AIH | M0以 |
|  | INP | －13 | 0.03 |  |  |  | AULD ${ }^{\text {CPND }}$ |
| Mi 11 bLACK HOLDIAG COMPOUND | HYS | －18 | .01 | 5M | 149 | ${ }_{\text {A }}^{\text {A }}$ SIE | AULJ CRSD |
| M⿴囗 6 F MOLDING CPMD－BLACK | HYS |  |  | 3H1 | 149 | AIm |  |
| NF 1006 PPO／PIBEE GLASS AS 70／30 | LNP | －11 | －01 |  |  |  | HULD CEND |
|  | UPC | －17 | －00 |  |  |  | MOLD ${ }^{\text {P P N }}$ |
| NPL LASI NT 64 HV SINTEAED NYLON OIL RESEEVOLK | ${ }^{\text {PPC }}$ |  | －02 |  |  |  |  |
| PGENOLIC 76－0001－0 ${ }^{\text {PJL EROXI }}$ ANHYDR | $\stackrel{\text { SPE }}{\text { FBH }}$ | － 33 | －07 | 16H | 150 | ${ }_{\text {A Lä }}$ | MUSU CPND |
| PJLSET 521 BLACK | FBE | － 12 | －90 |  |  |  | MOLD ${ }^{\text {AUS }}$ |
| POLYSTYREAE CJ－EXTEUDED BLUE BOX | SHC | － 50 | －09 |  |  |  | HULD |
| POLYSTYREAE CO－EXTEUDED WHITE INSEET | ${ }_{\text {SHC }}$ | －28 | ． 05 |  |  |  | HULD CPMD |
| POREEX OLTAA GIGH MEIGHT POLYETHYLENE HEAT PIPE WICK | POB | $\bigcirc 11$ | －01 |  |  |  | HUANK |
|  | ${ }_{\text {PR }}$ | －68 | －10 | ${ }^{70}$ | 25 | ${ }^{\text {A }} \mathrm{IE}$ | SULU CPND |
| PR 1547 A A B AS $3=100 \mathrm{BH}$ POLYURETHANL | PHC | ． 625 | －05 | 7 H | 88 | A ${ }_{\text {A }}^{\text {Lid }}$ | MOLD ${ }_{\text {HUL }}$ |
| \％PF 1006 HYLOM $6 / 10$ 30\％PIBER GLASS | ${ }_{\text {L }}^{\text {LNP }}$ | －65 | －04 |  |  |  | HOLD CEND |
| RJGEES BX 611 | ROG | $\bigcirc 53$ | －01 |  |  |  | BU大D COMD |
|  |  |  |  | 304 | 149 | A1L | UULD CFND |
|  | GSC | － 20 | －05 | 70 | 25 | ${ }_{\text {A }}^{\text {AIE }}$ | 2ulitas |
|  | PHP | －09 | －00 |  |  |  | QuL |
| SE 4401 SILICONE ELASTOMEE GHAY SHORE A 40 OETIANE | GEC | －15 | －05 | 10M | 166 |  | MULD |
| SE 4401 U GENERAL EUEPOSE SILICONE | GEC |  |  | ${ }_{24}{ }^{4}$ | 249 | ${ }_{\text {A }}^{\text {E }}$ |  |
|  | GEC | －10 | －00 01 | 244 | 249 | ${ }_{\text {A }}^{\text {A Lii }}$ | HuLD Ced |
| SE 4524 J cleak silicone | GEC | ． 07 | ． 00 | 7 H | 200 | E－ |  |
|  |  |  | ． 00 | 7\％ | 200 | ${ }_{\text {A }}^{\text {A }}$ It | Huad Lend |
| SE 5204 SILICONE 550 | GEC | ． 07 | ． 00 | ${ }_{88}{ }^{\text {H }}$ | 210 | ${ }_{\text {A }}{ }^{\text {Ik }}$ | Euds Rumer |
| SE 5554U SILICONE FOOD GRADE FF | GEC | ． 16 | ．00 | 30 M | 163 | ${ }^{\text {P }}$ S ${ }_{1}$ | aubu cevo |
| SE 5554U SIlicone focd grade gg | GEC | ． 25 | ． 00 | 30 ${ }^{\text {H }}$ | 203 | ${ }_{\text {e }}^{\text {S }}$ S | dunu uedd |
| Se 565／Varox as 100／0．6 bu extreme luy temp silicone | GEC | ． 12 | 03 | 15 H 2 H | 127 | ${ }_{\text {A }}^{\text {E }}$ | Husu - ORD |
|  | $\stackrel{\text { LNP }}{\text { DCC }}$ | －65 | －01 | $\begin{aligned} & 5 \mathrm{H} \\ & 90 \mathrm{M} \\ & 24 \mathrm{R} \end{aligned}$ | 177 | E－0 | auts cend |
|  |  |  |  |  | $\begin{aligned} & 116 \\ & 216 \\ & 121 \end{aligned}$ | $\begin{aligned} & \text { AIK } \\ & \text { ALA } \\ & \text { E-3 } \end{aligned}$ | CULD |
|  | EMC | － 29 | .01 |  |  |  | AULL LEND |

SECTION 12 -- molding cohpounds

SECTION $13 \rightarrow$ PALNIS LACQUERS VARNLSAES

| GATEEIAL | $\begin{aligned} & \text { MFF } \\ & \text { CODE } \end{aligned}$ | ＊T 41 | \％CVCM | CURE TIME | CURE TEMP | a IMOS | ARELICATICA |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & A C C \\ & E \mathcal{E} C \end{aligned}$ | ． 48 | ． 03 | $90 H$ 24 | 227 | AIM | $\begin{aligned} & \text { PM\&AEM } \\ & \text { PANATOMPQSITE } \end{aligned}$ |
| CHEMGLAZE A27心 HIGF GLOSS mHITE POLYURETHANE／F | HCC | ． 99 | －J8 | 48 H 150 | 121 | AIn | palat |
|  |  |  | － 0 | 48 | 90 | E－b | 2aİ2 |
| CHEAGIAZE H322 BLACK CONDUCTIVE PAINT PQIYURETHANE CHEMGLAZE V200／9924 GLOSS WHILE POLYURETGANE PAINT／F | $\underset{\mathrm{HCC}}{\mathrm{HCO}}$ | ． 86 | －09 | 30 H 110 | 121 | AIt | Cund raINT HaLuTSYSTEM |
| CHEMGLAZE ZOO4 BIACK COND PAINT MOD PQLYURETHANE | HCC | ． 90 | ． 04 | 72 D | 90 25 |  | IUdu HAINT |
|  |  |  |  | 24 H | 70 | AIN | －Maik |
| CHEMGLAZE «202 PCLYURETHANE FORMEKiY TS 16U3－16 CHEMGLAZE Z306 BATCH L 11247 | HCし <br> HCC | ．60 | $\begin{aligned} & .02 \\ & .02 \end{aligned}$ | 7D | 25 25 | AIM | PALNT <br> PALAT |
| CAEMGLAZE 2306 LGT LBC | HCC | ． 47 | ． 04 | 24 H | 100 | E－6 |  |
|  | HCC | ． 47 | ． 04 | 16H | 60 | A15 | galn |
| CHEAGLALE 2306 LOT AHA | HCC | ． 92 | － 00 | 140 | 25 | AI閏 | pachat |
| CHEAGLAZE 2306 LCT NOA | ${ }_{\mathrm{HCC}}$ | －90 | －00 | 14 D | 25 | A 1 | Pada ${ }^{\text {c }}$ |
| CHEMGLAZE $230 G$ LOT NDA SPRAYED | $\mathrm{HCC}^{\mathrm{HCC}}$ | .87 | 0.04 | 1140 | 25 | AIM | Pain |
| CHEMGLAZE Z300 LOT ELA | HCC | － 91 | －03 | 14 D | 25 | AIn | PAL®I |
| CHEMGLALE 2300 ICT TDA | HCC | ． 83 | － 01 | 140 | 25 | AIK | 2aide |
| CHEMGLAZ 2306 LCT WHA | HCC | － 92 | －03 | 140 | 25 | a In | 2ad ${ }^{2}$ |
| CHEMGLAZE C306／B40L GICROBALLOUNS／TQLUENE | HCC | ． 83 | ． 03 | 150 | 25 | Aİ | PuId |
| CHEMGLAZE Z306／KAPION H | $\mathrm{HCCC}^{\mathrm{HCC}}$ | 1．70 | －05 | 300 420 | 25 | ${ }_{\text {A }}^{\text {A }} \mathrm{In}$ | Halmi composite |
| CHEMGLAZE $2306 / \mathrm{KAPTON}$ H REINF | HCC | 1.94 .94 | －09 | 42 D | 25 | A A | PaduT COMPOSITE |
| CHEMGLAZE $2306 /$ hafton H EEINF | HCC | ． 88 | － 09 | 24 H | 125 | AIN | EAINT COMPGSITE |
| CaEMGLAZE 3402 ALUE VILLED PCLYUAETHANE LOT dEB | HCC | ． 68 | ． 07 | 418 | 25 25 | ${ }_{\text {A }}^{\text {AK }}$ |  |
| CUYEKTIN 305 BLACK POLYURETHANE COATINE | HNC | －69 | －02 | 14 D | 25 | AIH | SAINI |
|  | ${ }_{\text {ACa }}$ | ． 79 | ． 02 |  |  |  | Pa＞k |
| DUPONT 4922 a／B AS 1／1 BW COND SLVEE PAINT | DUP | － 61 | ． 00 | $15 M$ $48 H$ | 66 9 | ${ }^{\text {A }}$ Ia | cuaud EaINT |
| D4 D LEAFING ALUMINUM | GEC | ． 72 | ． 10 | 48 H | 25 | AIu | 2aldud |
| E－KUTE 3030 CUNDUCIIVE ACEYLIC PAINT | EPO | ． 76 | .05 | 48 H 1 H | 99 66 | dIa | Cuad raint |
|  |  |  |  | 24H | 25 | aja | Cund bain |
| EVP 2200 ELACK SCLAK ABSORBEK COATIEG／F | MMM | ． 08 | ． 00 | ${ }_{7}^{4} \mathrm{H}$ | 204 | AIK | Tising CONTROL |
| FLUOAOCLAS CLEAE V $78 \mathrm{VP21}$ | Sth | ． 05 | .01 | 30a | 93 | AIK | $\begin{aligned} & \mathrm{PaL} \\ & \mathrm{Kai} \\ & \hline 1 \end{aligned}$ |
| FLUOEOCLAD WHITE G79¢P37 | SHix | ． 67 | ． 05 | 15M | 260 93 | ${ }_{\text {A }}^{\text {A }} \mathrm{IK}$ | PAidit |
| FSS BLUE PAINT／F | GSC | ． 71 | ． 05 | 15 H 72 H | $25^{\circ}$ | AIm | PAINT |
| G 3113 2LACK COATIKG dall Chem alkydosilicone |  |  |  | 24H | 96 | $\mathrm{E}=0$ |  |
| $\mathrm{G}=1897$ HT AL UMINUM COATING CHEM ALKYD－SILICONE | BAL | ．03 | ． 024 | ${ }_{1}^{1 H}$ | 232 | AIK | PACMT |
| GSFC 657－41 SIAICOAE IHITE PAINT | GSC | .17 | －09 | 3.50 | 25 | A ${ }_{\text {As }}$ | Palmi |
| GSFC 657－41 SiLICCIE WHITE PAINT | GSC | ． 14 | －00 | $70^{\circ}$ | 25 | AIR | Paidt |
| GSFC 657－42 SILICOAE WITE PAINT | GSC |  | ． 08 | 24 H | 66 25 | AIH |  |
| GSFC 6－37－44 SILICOAE HITE PAINT | GSC | ． 15 | .07 | 3 D | 25 | AIn | Mald |
| LAMINATE ASHiAn G4C Giilabe EpOXY／FİEKGLaS | MaS | ． 39 | ． 01 | 2 H | 10 | A14 | LAAIL MATE |

SECTION 13 -- paINTS LaČuERS vafinishes

| Matemial | MFE CODE |  | ¢CVCM | $\begin{aligned} & \text { CURE } \\ & \text { TLME } \end{aligned}$ | CUHE TEMP | ATaus | Actuicailcaid |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| MS 125 iHITE CGATJNG $4 A S O 4 / P V A / K K Y L O N$ | GSC | . 70 | - 10 | 14 D |  | A Iu | UKALCAL PALNT |
| MSA 101EGLEEN PAIAT OI OSU/CHROAIC OKIUE | GSC | - 11 | -00 | 6 H | 150 | AIK | paiai |
| MSA 90 HHITE PAIN2 OI 650/POIASSIUM THEALED LSO | GSC | . 58 | -06 | $6{ }^{6}$ | 150 | AIn | CALAD |
|  | NEL | -96 | - 03 | 216 L | 100 | ${ }_{\text {Aln }}$ | Paini |
| OI 650 RESIN VHITE PAINT GSFC SHAI | GSC | . 37 | -02 | 16 H | 150 | aia | Yalal |
|  | GSC | - 59 | . 03 | 7 D | 25 | A Ia | Pasat |
| PJTASSIUM TITANATE WITE SAINT 150 GSFC SHAI | GSC | . 84 | - 00 | 18 H | 122 | ara | gatnit |
| PYRCMAEK STANEAKL WHITE SILICONE ON ALUMLNUE | TEA | . 06 | -02 |  |  |  | ¢atat |
| PY ROMARK STANDAKL hHITE SILICUNE ON EPOXX | TEM | -40 | -03 |  |  |  | Patat |
| ATV 602 764-1A WHITE PAINT FA BATCH Y | GSC | . 44 | -01 | 7D | 225 | ${ }_{\text {A }}^{\text {A }}$ IK | PADNT bASE |
| RTV 602/SRC O5 AS C. 25 C CAT DEVOL LUT DA242 BATCH 5 | GSC | . 46 | . 005 | 7 7 | 25 | Aik | Paint base |
|  | GEC | . 41 | .03 | 7 7 | 25 | ${ }_{\text {A }} \mathrm{IK}_{\text {a }}$ | PaduT $\triangle$ ASE |
| RTV b02/SRC O5/ZNO, TULUENE DEVOL BATCH 4 | GSC | - 33 | - 00 | 7 D | 25 | A IR | PLINT |
| S-13-G SILICONE W日ITE PAINT | ITH | . 42 | .09 | 48 H 16 H | 25 $1<1$ |  | 2a+ul |
| S-13-G-LO WHITE PAINT A/E AS 100/1 Ein W/TOLUENE | ITM | . 54 | - 10 | 7 D | 25 | AIf | PaLut |
|  | ITM | - 37 | . 02 |  |  |  | Paidu |
| S-13-G-io milire paincoss 4044 SGIMEE BATCHE-40\% | 1 TK | .44 | . .04 |  |  |  | SA1N |
| S-13-G-LO WHITG GAINT/SS 4044 PKIMER BATCH | ITa | .47 | -03 |  |  |  | Paiba |
| SICON ELACK $7 \times 9055$ SILICUNE | MID | . 98 | . 04 | 30 m | 177 | A IH | HALAT |
| SICON R $8 \times 929$ BLACK PAINT | MID | . 05 | . 00 | 15 M | 510 | AId | Patw ${ }^{\text {cha }}$ |
| SICON $3 \times 258$ LEAFIAC ALUMINUM | MID | . 79 | . 09 | ${ }_{4}^{48 \mathrm{D}}$ | 25 | $\underset{\mathrm{A}}{\mathrm{A} / \mathrm{a}}$ | caldy |
| SOLITHANE $113 / 300 / \mathrm{T}-1 \angle / \mathrm{FERRIC}$ OXIDEE/CABOSLL | GSC | . 38 | . 06 | 7 7 | 25 | ${ }_{\text {AIn }}^{\text {A }}$ | $\mathrm{P}_{\mathrm{H}}^{4} 1 \mathrm{DmT}$ |
|  |  |  |  | 2411 | 60 | AIn |  |
| SPACE GAED 4-b-33 GVEK RANDOLPH PLCMEX T $94 / \mathrm{F}$ | DEX | . 79 | -03 | 24 H | 100 | E-2 | PaIar composite |
| SPEAEX SP-101 VHT EIGAI TEMP CUATING-WHITESILICONE | SPX | . 29 | .01 | 15 M 15 M | 251 | ${ }_{\text {A M }} \mathrm{I}$ | Patat |
|  |  |  |  | 1 H | 316 | AIM |  |
| Vafnish Steriaidg Ttekhupoxy t-653-LBit | STV | . 70 | . 02 | $4{ }^{4}$ | 180 | A La | VAENISH |
| Y-210 VAKNISH - THFRMODUR | STV | . 56 | . 07 | 20 H | 149 | $\underset{8}{\text { A }}$ In | Vamy 15 H |

SECTION $14-$ POTTLNG COAPOUNDS

| mategial | $\begin{aligned} & \mathrm{BFA} \\ & \mathrm{CODE} \end{aligned}$ |  | \＄CVC4 | CUEE TIE | $\begin{aligned} & \text { CUEE } \\ & \text { TEMP } \end{aligned}$ | ATMOS | aцgıicaticn |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ABLETHERM 7－2 FILLED SILICONE | AAC | － 29 | － 10 | 4H | 74 | A In | PuTilng |
| ABLETHERM 908－3 CERAMIC FILLED SOLITHANE 113／300／T12 | AAC | － 16 | － 81 | 4H | 74 | AIs | PUTTIAG |
| ADIPRENE L100／SCLITHANE C－300／CE BE BLK AS 100／40／1．4 | DUP | .74 | ． 07 | 48 H | 50 | Aİ | Pusilng |
| ALLACAST 1776 POTTING CPED POE OPTICAL COHFONENTS | BAC | － 25 | .01 | 24 H | 25 | AIk | Pustlac |
| ARALDITE CY179／9C6／U65／AS－XL EPOXI | CIB | － 16 | － 00 | 16 H | 93 |  | PUTiLAS |
| ARALDITE HY750／HT9 ${ }^{\text {a／AARBLE PLOUG AS }}$（00／27／100 BH | CIB | － 20 | －01 | $3{ }^{3}$ | 80 | AId | PUSHIXG |
| ARALDITE HY750／HY974 AS $20 / 4.6 \mathrm{BH}$ EPOYY | $\bigcirc$ | －27 | －03 | 45 M | 100 | AIt | add HUTTING |
| BACOU IWD LaPREGADAT 2 |  | － 27 | － 1 | $8{ }^{4}$ | 100 | AIA | Pusilag |
| BAKER FOLYUEETHANE SYSTEM 65 | BAK | ． 28 | ． 03 | 4 H | 25 | AIt | LUAF－UAT－POT |
| BAKER FOLYUREPHAEE SYSTEM 65 |  |  |  | 16 H | 80 | A İ |  |
| BR－626 OAE COUPONEAT HEAT CURING EPOXY | ACC | .26 | .01 | $1{ }_{1}{ }^{\text {H }}$ | 601 | AIE | Cude unat－POT |
| BSL 308 EPOXY | CIB | ． 49 | －10 | 18 | 175 | AI㐍 | Putitag |
| C－18F A／B AS $4 / 5 \mathrm{Eh}$ M／1\％H4－3441 BLACK EPQXI | HYS | ． 74 | － 06 | 4H | 130 | AIk | Purtimu |
| CF 3003 EPOXT FR HLGHES CONAECTOR 138 C 320 HO1 | HAC | ． 43 | .04 |  |  |  | PUTIING |
| COLAD 984 A／B AS 3／E BV EHITE YUICK SAT EPOXY | CCD | ． 84 | － 01 | 16 ${ }^{\text {d }}$ | 100 | AIE | purisag |
| CONATHANE EN－1才 A／E AS $100 / 55$ bu polvurethane | CON | － 33 | ． 02 | 24 H | 60 | AIa | puTtaab |
| Conaruane mejl a／e as 100／S bl Poliuneifane |  | － 27 | － 01 | 24 H | 60 | ALG | PUiting |
| CONATHANE EN－11 A／E AS $100 / 55$ Bd POLYURETHANE | COH | ． 43 | －02 | 24 H | 55 | AIR | PU112心 |
| CJNATHANE EN－11 $4 / E$ AS $100 / 55$ BH POLYURETHANE | CON | － 38 | ． 01 | 244 | 50 | AIK | curiduc |
| CONATHANE EN－12 A／E AS $100 / 55 \mathrm{BH}$ | CON | ． 43 | －$\cup 1$ | 48 H | 50 | A L | yuillag |
| CONATHANE EN－12 A／E AS $71.3 / 75$ Bu butadiene uatehare | CON | ． 44 | .02 | 12H | 38 | A İ | PuTtian |
| CONATHANE EN－5 A／B AS $100 / 17.5$ BM POLYURETHANE | CON | － 78 | ． 02 | 7 D | 25 | AIn | PuTimu |
| CONATHINE EN－7 A／E AS 100／17．5 BW POLYURETHANE | CON | .32 | －01 | 20 H | 25 | AIL | Lutilag |
| CONATHANE EN－9 PCLYUEETHANE | CON | ． 39 | .00 | 24H | 60 25 | A Lix | PUTHLEG |
|  |  |  |  | 8 H | 93 | AIn | － |
|  | CON CPC | .74 .35 | －01 | ${ }^{16 H}$ | 10 100 | AIb | puritag |
|  |  |  | － 4 | 2 H | 154 | AIn | EuBRENG |
|  |  |  |  | 2 B | 204 | Aİ |  |
| C2－4259／3401 | HYS | － 55 | .01 |  |  |  | RULTING |
|  | HYS | － 16 | －00 | $4{ }^{4} \mathrm{H}$ | 77 | A In | puftinu |
| C9－4190／H8－3503 aS $10 / 13$ BVEEED FLEXEBLE EPOXY | HYS | ． 43 | －03 | ${ }_{3}^{24}$ | ${ }_{125}$ | AIK | PUATANG |
|  |  |  |  | 25B | 125 | A Lk |  |
| C9－4198／H2－3561 AS 100／15 BGI EROLY | HYS | － 38 | ． 09 | $8{ }^{8}$ | 60 | AIK | PUSiln |
|  | HYS | ． 46 | －00 | 8 B | 25 | AIn | E6itinu |
|  | HYS | － 60 | － 05 | 3 ${ }^{\text {H }}$ | 25 | AIk | PUTiAas |
| D＝93－500 A／B AS 10／1 B S SIIICONE | DCC | － 20 | － 02 | 7 D | 25 | AIK | KUPLHAG－ENCAPS |
| D＝93－500 A／B AS IC／1 BH SILICONE | $\mathrm{DCC}_{\text {DC }}$ | －18 | ． 00 | $2{ }^{70}$ | 25 | A14 | POEAAMG－ENCAPS |
| D－93－500 A／B AS 1C／1 BW SILICONE LOT E2 134－16 | DCC | －12 | －0 | 7 D | 25 | AIn | PUAING－ENCAPS |
| D＊93－500 Fu 029159 FEB 79 | DCC | － 17 | ． 02 |  |  |  | PUSALAG |
| $D=93-500 \mathrm{FH} 128101 \mathrm{DEC} 78$. | DCC | － 24 | － 10 |  |  |  | HOLTAM |
| DER $332 /$ MDA／LITAAFEAX／P－200 MODIFIED GRAY | DOw | －50 | － 00 | 18 l | 65 | PS1 | Yusidnu |
| DER 33 $/$ TETA AS 10,1 BW EPOXY | DOw | － 48 | －00 | 184 | 65 | PS1 | putiong |
| DER $332 \mathrm{LC} / \mathrm{HY}$ AS $10 \mathrm{C} / 18 \mathrm{BW}$ EPOAY | DOW | － 33 | .01 |  | 25 | AIL | ¢u＇tiag |
|  |  |  |  | 124id | 90 90 | $\begin{aligned} & \text { AI } \\ & \text { AI } \\ & \text { In } \end{aligned}$ | Putias |

SEC2ION 14 －－OTTANG COMPUUNDS

| Matehiad | MFK CODE | \＄TML | \＄CVCM | CUEL TIME | $\begin{aligned} & \text { CUGE } \\ & \text { TEMP } \end{aligned}$ | AIMOS | AEELICATICN |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| E 376 EPOXY | USP | ． 88 | ． 00 | 2 H | 121 | A If | PUCLING |
| EA 9 309．3 A／E AS 100／22／0． $3 \%$ YULYPROUYLENE BEADS BW | HYS | ． 95 | －03 | 75 | 25 | AIk | HUTA140 |
| EA 9309．3 A／B AS 100／22／0．5\％POLYMAOKYLENE BEADS BH | HYS | －99 | ． 02 | 24 H | 25 | AIn | ruishn |
| EA 9559 ERCHN EPCXY | HYS | ． 80 |  | 2 H | 177 | AIn |  |
| ECCOFOAM FPii／12－2it POLYURETHANE FOAM | EHC | －99 | ．07 | $8{ }^{8}$ | 60 | a la | Fuáa |
| ECCOFOAM FPH／12－4H POLYURETHANE FOAM | EMC | － 08 | － 08 | 12 H 48 | 100 | AIE |  |
| ECOFOAM SH 4 \＃CU ET POLYUEETHANSFOM | EMC | －78 | .00 | 4 | 10 | A10 | Fuan |
| ELCUSEAL 1207／Cal 20 as 100／1．j Bu BLaCK EPOXY | EAC | ． 27 | .01 | $4{ }_{4}$ | 71 | A Ik | PUI＇LNG |
|  | PAC | ． 60 | ． 01 | 54 | 150 | ${ }_{\text {A }}^{\text {A }}$ It | Hustimg |
| EPOCAST N4E－0 3／CAT 9816 | EPI | .07 | .02 | 2411 | 25 | A 1 L |  |
| EPUN 815／V 140 AS 50／50 BW ERUXY | SHL | ． 70 | .06 | 3H | 93 25 | ${ }_{\text {A }} \mathrm{IK}$ | puticimb |
| EPON 815／V 140 AS 65／35 Ed EPOXY | SHL | ． 40 | ． 02 | $3{ }^{2} \mathrm{D}$ | 25 | AIM | PUTIEX |
|  |  |  |  | 24 H | 110 | A 1 K |  |
| ERON <br> EPON <br> $825 / V$ <br> $140 / S I L E L A K E ~$ <br> A | GSC | ． 65 | －03 | ${ }^{7 \mathrm{C}}$ | 25 | ${ }_{A}{ }^{\text {I }}$ | Uund EUFTING |
|  | ITI | －04 | － 01 | 2H | 8 | AIK | MUT12ak |
| EPON 828／EM 308 AS $2 / 1 \mathrm{BW}$ EPOXY |  |  |  | 4H | 130 | A Ih |  |
| EPO 828／LINDEIDE E／LME 30 AS $100 / 90 / 1$ Bin LPUXY | SHL | ． 34 | ． 06 | 1H | 100 | ${ }_{\text {A In }}$ | RUC11NG |
| EPON 828／LINDHIDE E／DMP 30 AS 100／90／1 Bm EPOXY／SAND | SHL | .04 | － 40 | ${ }_{1}^{48} \mathrm{H}$ | 70 | A1这 |  |
|  |  |  |  | 48H | 70 | A If |  |
| EPON 828／VEKSAMID 125 AS S0／SO BW \＆LUXY | SHL | ． 74 | － 01 | 7 D | 25 | AIU | pulilind |
| EPON 828／VEKSANID 125 AS 6U／40 BW EPUXY | SHL | － 56 | －0 01 | 7 D | 25 | A1K | Pulidmu |
| EPON 828／VERSAMIL 125 AS O6／33 BW SPOXI | SHi | ． 69 | －05 | 70 | 25 | 硡 | PUM1ALu |
| EPON 828／VERSAMI 140 AS $50 / 50$ B i E PUXY | SHL | －80 | .03 | 7 D | 25 |  | putilau |
| EPON 828／VERSAMID 140 AS 50／50 BW EPCXY | SHL | －86 | － 01 | 7 D | 25 | AIK | ructino |
| EPON 828／VERSAMIE 140 AS $60 / 40$ B 4 EPOXY | SHL | －43 | .01 | 70 | 20 | Aİ | Pu゙tan |
| EPON 828／VERSALIL 140 AS 65／35 BW EPOXY | $\mathrm{SH}_{2}$ | － 30 | －00 | 7 D | 25 | AIK | cutidus |
| EPON 828／VERSAMID 140 AS 06／33 Bu EROXY | SHL | － 26 | － 0 | 7D | 25 | A 14 | cultimu |
| EPON 828／VERSAMIL 140 AS $70 / 30$ BM EPUXY | SHL | ． 19 | －U 1 | 7 D | 25 | ${ }_{\text {a }}$ |  |
| EPON 828／VERSAMIL 140／B40A MICROEALLUQNS | ©SC | ． 61 | － 03 | 4 d | 25 | A IK | puiliduo |
| EPON 828／871／AEP A $40 / 60 / 15.5 \mathrm{BH}$ | SHL | ． 46 | －U 2 | 961 | 126 65 | ${ }_{\text {AIf }}^{\text {A }}$ | RUilinu |
| EPOXI－PATCH KiT 56C WHITE EYUAL LENGTHS FK TUBES | HYS | － 34 | － 02 | 0 H | 25 | AIK | RUPLicus |
| EROXX 71B PFE－MEASUKED MIX PKG | EPX | .97 | － 02 | 30.4 | 81 | A1景 | Puising |
| EPOXYIITE 6203 A BAS $2 / 1$ EW EPOXY | EPC | － 45 | － 3 | 4 H | 121 | A In | PUR＋140 |
| PLJORINATED ACKYIATE | NRL | － 12 | －Ju |  |  |  |  |
| PULTON 404 ACLTAL TEFION 80／20 | L ${ }^{\text {d }}$ | ． 52 | $-01$ |  |  |  | YuFitas |
| GENEFOXY 190／VEESAEID 140 AS $3 / 2 \mathrm{BH}$ ambir EPOXY | GMC | ． 24 | .01 | 12 H | 25 | A1k | 20140 |
|  |  |  |  | 2 H | 60 | A In |  |
| HY－MAT ${ }_{\text {HPA }}$ | FIB | ． 47 | －00 | 3 H 16 H | 177 | ${ }_{\sim}^{\text {P }} \mathrm{S} 1 \mathrm{H}$ | RUCLING |
|  |  |  |  | 72H | 150 | dia | － |
|  | HYS | .97 .56 | ．83 | 24 H | 50 | A1K | pusifáo <br> CDCAEDULANT |

SECTION 14 -- potting compounds

SECTION 14-- POTTING COMPOUNDS

| Material | MER CODE | \%TML | \%CVCM | $\begin{aligned} & C U \Delta E \\ & T \perp M E \end{aligned}$ | CuH己 TEMP | A14U | $4 L^{2} \mathrm{LCLCATION}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Rry $655 \mathrm{~A} / \mathrm{B}$ AS 10/1 BW DEVOL AT 125 C LOT KF084 | GSC | - 39 | 0 | 7 D | 23 | ${ }^{\text {A Lh }}$ | Sultaroulant |
| RT-2039/H2-3404 AS 9/1 Bm EPOXX | HYS | . 64 | - 0 | 1 H | 80 | Aİ | Puiting |
|  |  |  |  | SM 30 M | 100 | AIn |  |
| SJOTCACAST AR-5133 EPOXY CASTING PORDER | MMA | - 42 | .01 |  | 149 | A i | SUR Livg |
| SCOTCHCAST 221 A/E AS $5 / 8$ B P POLYULETHANE | MME | . 55 | . 01 | 10 H | 25 | Aİ | PuTting |
| SOOTCHCAST 221 a/B AS 5/8 Bh PULXUAEZHANE | MMM | . 25 | - 5 | 24 H | 50 | $\mathrm{CLS}^{\text {A }}$ | Pultam |
| SJOTCHCAST 221 A/E AS 5/8 BW POLYUEEHHANE | MEM | :71 | -05 | 72 H | 25 | A14 | Pusdinv |
| SOOTCHCAST 25 S A/B AS 1/1 BW EPOXY BixQwn | MMM | . 05 | . 00 | 24 | 75 | Alt | CHEALMAANT |
| S=OTCHCAST 255 A/E AS $2 / 3$ B W EPOXY | MHE | -52 | . 05 | 4 H | 120 | A Ik | puciting |
| SOOTCHCAST 281 A B AS $2 / 3$ BW BLACK EPOXY | MMM | . 56 | . 082 | ${ }^{4} \mathrm{H}$ | 130 100 | AIR | cutriau |
| SUOTCHCAST 281 A/E ȦS $2 / 3$ BW GKay EPUXY | M ${ }^{\text {M }}$ | . 35 | .02 | 12 H 72 H | 100 | AIR | cuctiais |
| SZOTCHCAST 282 à A AS 2/3 EW SEMA KIGID BLACK EPOXY | MMM | . 49 | -10 | 16 H | 90 | ${ }^{4} \mathrm{I} \mathrm{S}_{4}$ | gucitas |
| SCOTCHCAST 282 A/E AS $2 / 3$ Bu SEMI HIGID BLACK EPOXY | MMM | . 45 | . 09 | ${ }_{8}^{104}$ | 90 60 | AIR | Pusitus |
| SHUELIOK SLE 3007 EPOAY - GKAY | SLK | . 32 | . 00 | 12 id | 25 | AIB | PULTEMG |
|  |  |  |  | 8 H | 6 | AIn |  |
|  |  |  |  | 8 B | 121 | AIM |  |
| SOLITGANE $113 / 300$ AS $100 / 120$ Bn FOKMULA 6 | TCS | . 41 | -10 | $7{ }^{\circ}$ | 25 | Aİ | putitag |
| SJLITHANE $193 / 300$ AS 100/150 BW FOKMULA 7 | TCC | .37 | -08 | 7 D | 25 | AIN | PuTituc |
| SOLITHANE $113 / 300$ AS 100/150 B F FOBMULA 7 | TCC | . 31 | -04 | 16 H | 50 | A Is | pucilng |
| SJLITHANE $113 / 300$ AS $100 / 73$ Bw FURGULA 1 | TCC | - 31 | -04 | 7 D | 25 | AIR | puTRLAG |
| SJLITHANE 1131300 AS $100 / 73$ EW $33 \%$ ALUM RIGMENT | TCC | -69 | -09 | 7 D | 25 | AIM | PuTr ${ }^{\text {deg }}$ |
| SOLITHANE 113/3U0 AS 100/80 BW FOKMJLA 2 | ${ }^{\text {ICC }}$ | - 30 | . 01 | 24 H | 50 | AIK | PuTTING |
| SOLITHANE 113/300 HOGMULA 6 OVEE PRINER 919/920 | TCC | .72 | -03 | 7 7 | 25 | ${ }_{\text {A }}^{\text {A }}$ | PuTheng |
| SOLITHANE $133 / 300 /$ CALUSIL MSS/I-12 | TCC | .42 | - 01 | $7{ }^{7}$ | 25 | Aİ | purating |
| SOLITHANE 113/300/CABUSIL MSS/T-12/FidUKESCENT DYE | TCC | . 46 | . 04 | 7 D | 25 | A In | くutilis |
| SJLITHAUE 113/300/LTDLAS 100/80/1 BW | TCC | -60 | -09 | 15d | 50 | A Ik | YuTPAMG |
| SOLITHANE 113/300/T-12 AS $25 / 18.26 / 1$ DROP BW | TCC | - 37 | -01 | 7 D | 25 | AIK | YuTCANG |
| SJLITHANE 113/300/IIPA/ALUUINA TO1 | TCE | -14 | - 11 | 4 H | 60 | AIK | a $u \mathrm{HCSL} \mathrm{L}$ |
| SJLITHANE $113 / 300 /$ TRACER-TECHT-704/60 | SLC | . 36 | . 024 | 7 D 2 OH | 25 | A1h | Mutidnc |
|  | TCC | . 34 | -00 | 20 H | 70 | AIK | PUST146 |
| SOLITHANE $113 / 30 \mathrm{C} / 32 \mathrm{SaS} 100 / 51 / 4.5$ dW FOEUULA 10 | TCC | -34 | .00 | $16 H$ | 70 | AIR | PUTTANG |
| SOLITHANE $113 / 300 / 328 / B 3 S A$ GLASS BUBHLES | TCC | - 21 | -00 | 210 | 25 | AIM | PuTiduc |
| SJLITHANE 113/300/328/ECCOSPHERESSI | TCC | -53 | -00 | 16 H | 57 | AIM | KULING |
|  | EMC | .39 .74 | -09 | 16 L | 25 | AIL | buating |
|  |  |  |  | 6 H | 65 | AIE |  |
| STYCAST $1090 / 11$ AS 100/12 Ed EPOXY FUAM | EMC | -49 | . 064 | ${ }_{3}^{24} \mathrm{H}$ | 950 | AIK | RUAA |
|  |  |  |  | 3 H | 150 | ALE |  |
| STYCAST 1095/9 AS 100/9 [6 BLACK EPOXY FOAK | EMC | . 72 | -07 | 10 H | 25 | a Ia | Foad-butting |
| STYCAST 1467/CAT 9 AS 100/7 BW EPOAY | EMC | . 14 | . 00 | 16 H | 25 | ${ }_{\text {A }}^{\text {A }}$ IM | HULLMG |
| STYCAJT $2057 / C A T$ 9 AS 100/6 Bw EFOXY | EMC | . 72 | - 01 | 24H | 25 | Aİ | PUSing |
| STYCAST $2651 /$ CAT 11 EPOXY | EMC | -14 | - 00 |  |  |  | puratig |
|  | EMC | .37 .63 | -03 | 84 | 250 | AIN | puriting |
| SIYCAST 2762 ¢14 AS $25 / 2$ Bin BLACK ESQXY | EMC | .27 | .08 | 3 H | 149 | AIH | PuTRLNG |

SECTION 14 －－pottini compounds

| Material | MFR CODE | \％TML | \％CVCM | $\begin{aligned} & \text { CURE } \\ & \text { TIME } \end{aligned}$ | $\begin{aligned} & \text { CURE } \\ & \text { TEMP } \end{aligned}$ | AT | APrta |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| STYCAST 285 FT 19 AS 100／3 B E EPOXY |  | 25 |  |  |  |  |  |
| STYCAST $2850 \mathrm{FT} 11 \mathrm{AS} 100 / 3 \mathrm{BH}$ BLACK EPCXY | EMC | － 40 | .01 | 2011 | 70 | AIt |  |
|  | EHC | ． 47 | $\bigcirc 01$ | 2 H | 60 | AI | $\begin{aligned} & P 01 A 1 \Delta G \\ & P O L I A G \end{aligned}$ |
|  |  |  |  |  | 120 | AIB |  |
|  |  |  |  | 304 | 160 | Ali |  |
| STYCAST $2850 \mathrm{Fr} / 11 / 9$ AS 100／3／1．5 BM dLUE EPOXI |  |  |  | 2 H | 600 | AIB |  |
| STYCAST $2850 \mathrm{KI} / 24 \mathrm{Y}$ Y as $25 / 1$ EY BLUE EPOXY | Enc | ． 55 | －02 | 2410 | 60 25 | ${ }_{\text {AIB }}$ | RURMING |
| STYCAST $2850 \mathrm{KT} / 24 \mathrm{LV}$ AS $25 / 1 \mathrm{BH}$ BLUE EPOXY |  |  |  |  | 65 | A IR |  |
| STYCAST 2851 KF OAE COUP ELUE THERM COXD EPOXY | EMC | .34 .29 | ． 01 | ${ }_{2} \mathrm{H}^{\mathrm{H}}$ | 65 105 | Aİis | PUETADG |
| STYCAST 3050／11／B40A idICROBALLOONS | GSC | ． 75 | .01 | 72 ii | 25 | Aİ | cuiding <br> puricesis |
| TRUCAST $111 / 901$ AS $100 / 3.4 \mathrm{BH}$ |  |  |  | 904 248 | 126 | AIS |  |
| TRUCAST 111M／TKUCUEE 901 EPOXY | FEN | ． 36 | ． 01 | $2{ }_{3}{ }^{\text {d }}$ | 25 | ${ }_{\text {A }}$ IIL | PURCAAG |
| 2J－0590／XHD－U158 AS 1／1 BH GREEN POLYURETHANE＇ | HYS | .85 | .02 | 4 H | 25 | AIE | PUTAING |
| URALANE 5753LU A／B AS $1 / 5$ 日 |  |  |  |  | 50 25 | AI部 |  |
|  | ${ }_{\text {FPI }}{ }^{\text {P1 }}$ | ． 89 | －02 | 14 D | 25 25 | AIE | purdiag |
| VAEY－PLEX EPOXY ECIYAHIDE | SlP | ． 64 | － 01 | 24 i | 25 | Ali | 204」心 |
| XR－5166 A／B AS 2／3 BW FLEXIBLE BLACK EPOXY | MMM | ． 51 | ． 07 | 24 H | $7{ }^{121}$ | AIn |  |
|  | HYS | ． 87 | .01 | $6{ }^{\text {H }}$ | 25 | A 1 d | ¢uTEINu |
| XOS－0050 A／B AS 10C／36 By | HYS | .83 | ． 01 | 24 H | 50 | ${ }_{\text {A }}^{\text {A }}$ I ${ }^{\text {a }}$ | U 1 |

section 15 -- hobbers elastomers

| mategial | $\stackrel{\mathrm{MFH}}{\mathrm{CODE}}$ | *TiL | \%CVCM | cuge | CURE | a 1 M | Actuicaticn |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| AMSE-332-11 ETAYLEAE PROPYLENE DEAIVATIVE | TEWS | -60 | 0.08 |  |  |  |  |
| ATS KJEBER HD2 $2-31$ FJDBER | LOE | -11 -39 | .09 | 48 H 24 | 121 250 |  | Dasidam |
| bTE RJEBEE HD222-22-2 IN ALUMLNUM SANDMICH | LOR | . 28 | .01 |  |  |  | Datersa |
| CPB 4012 FLUUZOSILICONE COATED DACROA FABRIC | ${ }^{\text {CHI }}$ | - 45 | .09 |  |  |  | Mosheit |
|  | CHO | - 04 | . 05 | 24 24 | 177 | ${ }_{\text {A Ad, }}^{\text {a }}$ | Gaskets Sidaim |
| CJURLASTIC LUBBEK K 7470 SILICOLE SPUUGE | $\mathrm{CHz}^{\text {cha }}$ | -10 | 0.03 | 24.1 | 204 | A $1 \times$ |  |
| CJHRLASTIC KUSDER F10470 SILICONE SPUNGE SGMON | CHz | -12 | -05 | $1{ }^{240}{ }^{\text {d }}$ | 180 |  | Daide |
| $\mathrm{D}_{2}$ 6-1104 | LCC | -19 | -01 | 7 D | 25 | A Ia | SEA maint |
| D= $6-1104$ LOT EMC99313 | ${ }_{\text {DCC }}$ | -20 | -03 | $7{ }_{7}^{70}$ | 25 | ${ }_{\text {AIE }}$ | SLaLAag |
|  | ${ }_{\text {DCC }}$ | -15 | 03 | 7 7 | 25 | ${ }^{\text {a }}$ Ia | Scidiant |
| $D=6-1104$ IOT GAC9 3568 | ${ }_{\text {DCC }} \mathrm{CC}$ | -14 | -02 | 70 | 25 | A IE | Scalast |
|  | $\bigcirc$ | -33 | -01 | 248 | 25 | ${ }_{\text {A A A }}^{\text {a }}$ | Stadamt |
| D= 6-1104 $\mathrm{V}^{(1)}$ | UCC | -21 | - 3 | 2418 | 25 | A Ia | SEatami |
|  | ${ }_{\text {DCC }} \mathrm{DCC}$ | - 13 | -07 | 24 H | 25 | ${ }^{\text {a }}$ A 1 m | Sealari |
| D= $6-1106 \mathrm{~A} / \mathrm{B}$ AS $1 \mathrm{C} / 1 \mathrm{BH}$ SILICONE | DCC | -09 | . 01 | 75 | 25 | a ${ }_{\text {a }}^{\text {a }}$ | Scatamt |
| de 955 Silicune elastumer peruxide cat di cup 40 C | DCC | . 15 | .00 | 154 64 | 160 177 | ${ }^{\text {A }}$ A Ia | ELastuamer |
| de 100 SILICOAE GUEBEk GE SE 565 baSE | DEC | .05 | . 02 | 24 H | 175 | $\mathrm{Si}^{-4}$ | Stackn |
|  |  |  |  | $5{ }^{3}$ | 204 | A ${ }_{\text {a }}$ | Sharcune |
| Eecosil $4954 /$ Cat 50 as 1010.01 bu Filled Silicone | EMC | . 24 | . 10 | $3{ }^{\text {3 }}$ | 25 | A1i | lacau cuntrul |
| Eed OOS PERFLUOACEIASTCMER | DUP | - 14 | - 00 |  |  |  | Stalumaikez |
| EED 487-90 FLUURCEIASTOMEE THEEE PAET SYSTEM | DUP | 0.51 | .00 |  |  |  | SLAL |
|  | NPC | . 16 | 0.03 | 8H | 200 | AIR | idsumu |
| PLUBAN F5005 VITCN A LED TUBING | NPC | - 53 | -00 |  |  |  | ajBidio |
| GJRE-TEX CAR BON COEED EXYANDED TEFLON - GEAY | GOK | - 05 | -03 |  |  |  | Dagrica |
| GJRE-TEX GUDIFIEE LOPED HITH CAR BON - BLACK | GOR | -10 | -01 |  |  |  | Dade sia |
| HS 50 YAROX/RUBEER ADDITIVES BLUE CONAECTOR INSUL | DCC | -12 | -00 | 7.5H | 255 | AIL | cuna amsul |
| HS 50/VAEOX/RUBBER ADDITIVES BLUE COHAECTOL INSUL | DCC | . 13 | .01 | ${ }_{8.54}^{4 H}$ | 204 | ${ }_{\text {AIA }}^{\text {AIA }}$ | cuan ImSul |
|  | $\mathrm{Dup}_{\text {LMP }}$ | -22 | -08 004 |  |  |  | buasmuasis |
| INTEAFACTAL SEAL SILICONE UC-K-1314 | UCC | -21 | -06 | 20.1 | 125 | A Ia | SLAL |
| KALAEL 1050 PERFIUCRGELASTCMER | DUP | -44 | . 00 |  |  |  | $0 \mathrm{O} \rightarrow \mathrm{n}_{0}$ |
| KALEEEZ 3018 PEEFIUCROELASTOMER | $\mathrm{DUP}_{\mathrm{KRC}}$ | -40 | -10 |  |  |  | Go ${ }^{\text {a }}$ 明 |
| KJSITES 1028 biack FLUOREL SPONGE RUBBER | MOS | - 30 | -08 | 96 H | 125 | ${ }_{\text {AIL }}$ | cusinuw |
| MOSITES 1028 SPUNGE | MOS | - 21 | -00 |  |  |  | cisindua |
|  | MOS | . 24 | -10 |  |  |  | ELASLUAER |
| AS-20L08 | mox | -04 | -00 |  |  |  | ELASTUAEE |
| MS-30CO2 VITON | ${ }_{\text {AMI }}^{\text {AM }}$ | -07 | -05 |  |  |  |  |
|  | ${ }_{45}$ | -07 | -03 | 8i | 200 | Ain | 0 -us í |

SECIION 15 -- ROBBERS ELASTOMEBS


| Matehial | $\begin{gathered} \mathrm{YFK} \\ \mathrm{CODE} \end{gathered}$ | STML | xcvCa | $\begin{aligned} & \text { COEE } \\ & \text { TIME } \end{aligned}$ | $\begin{aligned} & \text { CURE } \\ & \text { TEME } \end{aligned}$ | ATA | asplication |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| PASCAL 715 CHEOEE HETALIEED MYLAGACEYLIC ADG／K | ${ }_{\text {APF }}$ | －11 | －03 | 16 d | 65 | A | TAsci－t1LM |
|  | Cimb | － 81 | －01 |  |  |  | TaFt |
|  | GTS | ． 27 | －00 |  |  |  | Tape |
| G－406400 TAPE EAU CCATED Kapton／aceylic adh／E | GTS | － 75 | －01 |  |  |  | Tak |
| GT 100 TAPE MiLAE COMPOSITE AS MYLAR／GT 100／MYLAK | GTS | －25 | －08 | 54 | 149 | AIn | Tape composite |
|  | MAM | － 80 | ． 04 | 24H | 100 | $\mathrm{E}=2$ | Tape |
| M⿴囗 TAPE X－1181 COEPEA FOIL／ACKYLIC ADH／E（BCC4868P） | Mma | $\bullet 31$ | －04 |  |  |  | Tapt |
| MY M TAPE X－1205 KAETCN／ACEYLIC ADH／E | Mag | －38 | －02 | 1 H | 125 | AIN | Tate |
|  | ${ }^{\text {mbs }}$ | －20 | －05 | 16H | 120 | E－2 | Tapt |
|  | MMif | －18 | －03 |  |  |  | $\mathrm{Ta}_{4}$ |
| MYM TAPE | ${ }_{\text {Mng }}$ | －80 | －02 |  |  |  | TAPL |
| M9\％SAPE Y－9360 ALLM／i1YAB／ACMYLIC ADH／K | MAM | －34 | －01 |  |  |  | Tatic |
| MMM TAPE Y－9460 ISCTAL ACEYLIC TKANSFEE PILH |  | －85 | －00 |  |  |  | Trabskie tape |
| MSM TAPE 415 SCOICHPAE PILM／2 SIDE ACRYLIC ADH／F | \％ 4 | －91 | －01 |  |  |  | 2 |
| MMM TAPE 4205 MIL LEAD FOLL／ AUBEER SASE ADH／F | HMM | －09 | －00 |  |  |  | MdPt |
| MAG TAPE 425 ALUA EOIL／SYATHETIC AD | HMM | －． 24 | －00 |  |  |  | TAPE |
| GYA TAPE 4253 MIL ALUM PULL／ACRYLIC ADH／P | M M | －20 | － 1 |  |  |  | TAPE |
| MYM TAPE 467 TEAASEES FILM ACAYLIC／FUIL SANDMICA | MMA | －88 | －02 | 24H | 75 | AIL | THA SFER TAPE |
| HML TAPE 5 POLYESTYR／ACRYLIC ADH／R | MEA | － 56 | －00 |  |  |  | THALSELIC TAPE |
| MYM TAFE S411 KAETCN／SILICONE ADH／E | ${ }^{\text {MMA }}$ | －58 | ． 03 | ${ }^{18}$ | 125 | ${ }^{\text {a }} \mathrm{Ir}$ | TAPb |
| GMM TAPE O T TEFLCA TFE／THERMUSET SILLICOAE ADH／R | ${ }_{\text {HMM }}$ | －14 | － 37 | 3H | 260 | AIE | TARE |
| MH TAPE 63 TEFLCN TFETHESMOSET ACRYLIC ADH／R | Mag | －33 | .03 |  |  |  | TAPE |
| MYM TAPE 70 SELICCAE | MMM | －29 | ．09 | 24 H | 121 | E－3 | TAFe |
|  | M8H | ． 54 | ． 07 |  |  |  | Tave |
| MAM TAPE BSO ALUEINILED POLYESTE H／ACUYLIC ADE／R | $\mathrm{MMg}_{\text {M }}$ | －78 | －49 |  |  |  | TAPS |
| MMM TAPE 850 TGAASEAFEAT PULYESTER／ACRYLIC ADH／F | 84 | － 61 |  |  |  |  | TAAPE |
| MYH TAPE 852 ALUM／MYLAL／ACRYLIC ADH／F | MMH | － 79 | －02 |  |  |  | Tape |
| MYSTIK TAPE 6401 PCLYESTEE PILM／ACHYLIC ADH／F | ${ }_{B C M}$ | ． 51 | －06 |  |  |  | TA P |
| MYSTIh TAPE 7341 PCLYESTERACCRYLIC ADH／R | ${ }_{\text {BCM }}$ | －23 | －04 |  |  |  | TAPS |
| MYSTIK TAFE 7301 KAPTON／SILICONE ADH／F | ${ }^{\mathrm{BCH}}$ | －23 | －03 | 48H | 150 | E－3 | CAPE |
| MYSTIK LAPE $7362 \mathrm{KAPTON/SILICONE} \mathrm{ADH/K}$ | BCM | ． 65 | 03 | 48i | 100 | E－6 | hape |
| MYSTIK TAPE 7367 KAPTGE／ACEYLIC ADH | ${ }^{\text {BCM }}$ | －63 | －04 |  |  |  | TAFE |
| MYSTIK TAPE 7367 KAP＇ON／ACBYMIC ADH／E | ${ }^{\text {BCH }}$ | －65 | －02 | 24H | 93 | A In | TAPE |
| MYSTIK TAAEE 7375 TEDLAE／ACBYYIIC ADii／h M HiTE | ${ }^{\text {BCM }}$ | － 34 | － 00 |  |  | Ax | Taper |
| HYSTIK TAPE 74364.5 MIL | ${ }^{\mathrm{BCH}}$ | －2 24 | －． 06 |  |  |  | Taps |
| MYSTIK TAEE $74 ⿹ 2$ ALUM POILAACCYYLIC ADH／A | ${ }^{\text {BCM }}$ | －25 |  |  |  |  |  |
|  | ${ }_{3 \mathrm{BCM}}$ | －21 | －80 |  |  |  | TAPb |
| PEGMACEL TAPE EE－7240 GLasS Cluthacifllic adior | PEK | －45 | ． 03 |  |  |  | TALE |

SECTIOA 16 -7- TAPES

| mateeiad. | MPR CODE | \%TML | ¢CVCM | $\begin{aligned} & \text { CUEE } \\ & \text { TIME } \end{aligned}$ | CURE | ATaUs | ARELCATION |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| PERMACEL TAPE EE-7390 MYLAE YILM/ACBYLIC ADH/R |  |  |  |  |  |  |  |
| PERMACEL TAPE 233 GLASS CLOTH/ACRYLIC ADH/E | PER | -47 | - 0 |  |  |  | TAPC |
| PERMACEL TAPE 224 KAPTON/ACRYLIC ADH/E | PEE | . 60 | -0 |  |  |  | HAPL |
| SB 1020 GLASS REINFORCED SILICONE ADHERE TAPE | PER | -25 | - 09 |  |  |  | Tars |
| STRIP-N-STICK 200 A RED SILICONE SPONGE/ACBYLIC ADH/F | CHE | -30 | -10 | 16d | 125 | $\mathrm{E}-2$ | Tapa |
| TEMP-ETTAPE C-400 TEFLON PEP/SIL ICONE ADH/E | CHR | -27 | . 09 |  |  |  | CASE |
| TEMP-R-TAPE G-55 F SILEHGLASS/ACRYLIC ADH/E | CHR | - 30 | -05 |  |  |  | Tavi |
| TEMP-R-TAPE G-569 FIEERGLASS/ACRYLIC ADH/F/SIL ADH/F | CHR | -14 | - 02 | 4 H | 205 | AIH | TAPL |
| TEMP-R-TAPE HM-225 TEFLON TPE/SILICONE ADB/P | Cing | -32 | -15 |  |  |  | Cape |
|  |  |  |  |  |  |  | ¢apt |
| TE TP - -T APE HM-650 TEFLON TFE/SILICONE ADH/F | CHE | $\bullet 14$ | .07 |  |  |  | Tara |
| TEMP-R-TAPE HE-650 TEFLON TFE/SILICONE ADH/K | CHR | $\bullet 19$ | . 08 |  |  |  | Tapt |
| TEGP-R-TAPE K-102 KAPTON/ACRYLIC ADH/F | CHR | -65 | -01 |  |  |  | TAPE |
| TEAP-R-TAPE M-60/TAANSPARENT POLYESTEA/ACRYLIC ADH/P | CHR | - 78 | -01 |  |  |  | $\mathrm{I}_{4} \mathrm{~S}^{\prime}$ |
|  | CHR | . 48 | . 04 |  |  |  | '1428 |
| TEMP-R-TAPE H-706/ WHITE POLYESTEN/FR ACRYLIC ADH/E | CHK | . 61 | -02 |  |  |  | 2 Sided tape |
| TEMP-R T TAPE M-97 MYLAK/ACRYLIC ADH/YELLUW/F | CHR | -52 | -07 |  |  |  | Thes |
| TEMP-R-TAPE M-99 HYLAR/ACEYLIC ADH/F YELLON | CHE | .37 | -05 |  |  |  | TAPL |

SECTIOA 17 －－THEKMAL GBEASES

| mat eaial | MER CODE | ＊TH1 | \＃CVCM | $\begin{aligned} & \text { CUKE } \\ & \text { TIME } \end{aligned}$ | $\begin{aligned} & \text { CUBC } \\ & \text { TEMP } \end{aligned}$ | ataus | AEELICATICN |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| CHOMERICS 4220 SILVEE PILIED SILICUNL GHEASE | CHO | － | － 10 |  |  |  | Cuad thease |
| C5－1102 SILICONE GEEASE | DCC |  | ． 02 |  |  |  | Tucndai Gineast |
| EここOTHERM TC 4 PILIED HEAT SINK GEEASE | EMC |  | ． 05 |  |  |  | TuEay uREASE |
| ECCOTHERM TC－S FILIED HEAT SINK GREASE | EMC | － | － 10 |  |  |  | 2口EMA UREASE |
| G－641 INSULGEiCASE | GEC | － | －07 |  |  |  | THELAAM GKEASE |
|  | MCG |  | －0 |  |  |  | Cundutamaje |

SECTION 18 -- MI SCELLAAEOUS

| material | $\begin{aligned} & \text { MFR } \\ & \text { CODE } \end{aligned}$ | *T | XCVCM | CURE TIMG | $\begin{aligned} & \text { CURE } \\ & \text { TEMP } \end{aligned}$ | ATM | arPLICATION |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ALUMINIZED MYiAk 100 H 42 | STC | 13 | 01 |  |  |  |  |  |
| ALUSINTZED MYLAR/LACEON DUPONT ADH 46960 | 22 | 3 | 09 |  |  |  | KGYLELTOR |  |
|  | APC | - 56 | - 03 | 2H | 60 | Aİ | COND EThM |  |
| B-0 10 UNBONDED B FIBEA B-010 UNBONDED B FIBER | JOM | - 21 | - 01 | 2H | 6 | ALa | ADSUSATEN |  |
| BORON NITRIDE - HEAT SINK WASHER | JCC | - 17 | - 00 | 1 H | 482 | AIV | casubarion |  |
| CROFON LIGHT CONL CIEAK NO JACKET | DJP | .37 | -08 |  |  |  | MASaEa |  |
| CROFOiN 1 COND/JACKIT YELLOW CODE | DUP | -23 | - 05 |  |  |  | FIBSE UPTIC |  |
| CROFON 1 YELLOW CCIED JACKET ONL Y | DUP | -26 | - 03 |  |  |  | FLBER UPTIC |  |
| CROFON 3 COND/JACKET GREEN CODE | DUP | -26 | -06 |  |  |  | F\&BEA OPTIC |  |
| CROFON 5 COND/JACKET PUEPLECODE | DUP | - 27 | - 04 |  |  |  | FLDEX UP9IC |  |
| D\% 2106 SILICONE RESIN | DUP | - 23 | - 02 |  |  |  | FIBEX OPTIC |  |
| D 93-500 UACUREI SO NUMER LOT E2467-133 | DCC | - 06 | . 02 |  |  |  | SLLICUNE |  |
| DY NA-EELT EEFEACTOEY EIDER FELT - ETOH MASH | JOM | . 09 | .01 |  |  |  | Dadetin FLUID |  |
| DYNA-FLEX REFGACTOEY FIBEE FELT | JOM | $\bullet 13$ | -05 |  |  |  | PbLT |  |
|  | EMC | -49 | . 00 |  |  |  | çRol |  |
| EPCOSORB AN 74 METHANOL WASH ${ }^{\text {E }}$ - 3 | EMC | - 51 | .05 | 21 H | 100 | aIn | ABSUGDANT |  |
| EPON 828/VERSAMID 125/MD AS 100/21/13 BM EPOXY | SHL | - 70 | .01 | ${ }_{4}^{4 H}$ | 71 | AI曻 | ADGASIVE |  |
| FIBER OPIIC CABLE CC-100 | SHL | . 60 | - 00 | 1H | 149 | AIK | ADats 4 VE |  |
| PIBER CPTIC CABLF 5030 ST - NU SILICONE | Pit | -28 |  |  |  |  | Phoka UPTIC |  |
| FMD 60-FURF PIEERGIASS BATTING | OII | . 69 | 0 |  |  |  | FALEH OPTIC |  |
| PJRMVAR MAGNET WIRE COATING 105 DEG C USE | 222 | -23 | .04 |  |  |  | IaSulaticn |  |
| FÓ 1100 CONTROLLED VOLATILITY FLUID | DCC | .07 | -04 |  |  |  | SAEL CUATING |  |
| Fz-1101 CONTROLLED VOLATLLITY FiUID | DCC | -05 | -03 |  |  |  | SLLOCUNE FLUID |  |
| FG-1105 CONTROLLED VOLATILITY PLUID | DCC | - 17 | . 06 |  |  |  | Sibicude PIUID |  |
| GFRP TUBE | DCC | - 11 | - 07 |  |  |  | S\&LICUEE PLUID |  |
| GLASS/POLYESTLR IUEE | PO2 | .68 | -0 |  |  |  | STHUCTUEAL |  |
| HEATER KAETON TS E-9485 | STS | . 58 | -01 |  |  |  | scauciubal |  |
| HIGEK-707-L-9 | GEC | -07 | . 00 |  |  |  | Heaich |  |
| INSULA TION BLANKET MULTILAYER | NMC | . 61 | -03 |  |  |  | DLALCTELC |  |
|  | 224 | -37 | -00 |  |  |  | CAMLAATE |  |
| LIGNEATE REXIELITE S200 AGO-1016 | 2 zz | - 88 | . 00 |  |  |  | Ladi datE |  |
| MLCROLITEFELT AA C.6\#/CU FT W/SILICUNE BIND-CENTET | JOM | $\begin{array}{r}\text { + } \\ \hline .24\end{array}$ | . 07 |  |  |  | Gag huiod dund |  |
|  |  |  |  | 4 | 200 330 | $\begin{aligned} & \text { A } 1 / \mathbb{K} \\ & \text { A } \end{aligned}$ | LASULATION |  |
| MLN-K 130i | J0M | - 20 | . 00 |  |  |  | LMSULATICN |  |
| MYM TARE ALIM/HYLAF/ALUM/ACRYLIC ADH/E (Y-9360) | MMM | - 79 | . 06 |  |  |  | Lid SjLaticon |  |
| AS 224 MH5 YOLD EELEASEON FOIL | HSI | .37 | -08 |  |  |  | Paps |  |
| NICKEL BLACK/ELEECTFOLESS PLATED ALUMINUM | GSC | -32 | . 04 |  |  |  | Culu kelease |  |
| NICKEL DULL PLATEL ALUMINUM | GSC | - 15 | . 03 |  |  |  | cuatimit |  |
| NICKLE B GLOSSY PLATED ALUMINUM | GSC | - 12 | . 05 |  |  |  | cuatiag |  |
| RTV $602 / \mathrm{SACC} 05$ AS $0.25 \%$ CAT DEYOI BATCH 10 | GSC | - 28 | . 05 |  |  |  | cuailag |  |
| ETV 602/SRC O5 AS 0.25\% CAT DEVOL BATCH 10 | GSC | - 33 | - 01 | 7 D | 25 | A I* | YuPram |  |
| RTV 602/SiC 05 AS C. $25 \%$ CAT DEVOL BATCH 20 | GSC | -39 | .02 | 7 D | 25 | Aİ | purtias |  |
| RTV $602 / S R C 05$ AS $0.25 \%$ CAT DEVOL BATCH 25 | GSC | . 57 | -0 | 7 7 | 25 | AIk | POREAM |  |
| SA H SILICONE RESIN RIGIDIZED W/SILICARIBERS | GEV | - 20 | . 02 | 16 H | 204 | AIR | Puticim |  |
| SCOTCHMATE POLYESTEE FASTENER HOOK/NAP | MM | -39 | .03 | 16H | 204 | AIE | ABLATA S |  |
| Sioz D 10-10 FASZENEE GLAY ANODIZE | GEC | -10 | . 02 | 3 H | 204 | A IR | SHACUNE |  |

section 18 -- miscellandous




nin
121


## APPENDIX

CODE LIST OF MANUFACTURERS

## CODE LIST OF MANUFACTURERS

\(\left.$$
\begin{array}{ll}\text { AAC } & \begin{array}{l}\text { Ablestick Adhesive Company } \\
\text { Abletech Division } \\
\text { Gardena, California }\end{array} \\
\text { AAI } & \begin{array}{l}\text { Anchor Alloys, Incorporated } \\
\text { Brooklyn, New York }\end{array} \\
\text { AAP } & \begin{array}{l}\text { Advanced Absorber Products } \\
\text { Amesbury, Massachusetts }\end{array} \\
\text { AAT } & \begin{array}{l}\text { Arno Adhesive Tapes, Incorporated } \\
\text { Michigan City, Indiana }\end{array} \\
\text { ABC } & \begin{array}{l}\text { Andrew Brown Company } \\
\text { Los Angeles, California }\end{array} \\
\text { ABR } & \begin{array}{l}\text { Airborn, Incorporated } \\
\text { Addison, Texas }\end{array} \\
\text { ACA } & \begin{array}{l}\text { Amphenol Corporation } \\
\text { Division Bunker Ramo } \\
\text { Scarborough, Ontario, Canada }\end{array} \\
\text { ACC } & \begin{array}{l}\text { American Chain \& Cable Company } \\
\text { Waterbury, Connecticut }\end{array} \\
\text { ACD } & \begin{array}{l}\text { American Cyanamid Company }\end{array} \\
& \begin{array}{l}\text { Bloomingdale Department } \\
\text { Havre de Grace, Maryland }\end{array} \\
& \begin{array}{l}\text { Formica Corp. } \\
\text { Cincinnati, Ohio }\end{array}
$$ <br>
Allied Chemical \& Dye Company <br>
Edgewater, New Jersey <br>
(Celetex Division) <br>
Acheson Colloids Huron, Michigan <br>

(Division of Acheson Industries, Incorporated)\end{array}\right\}\)| Plastics \& Resin Division |
| :--- |
| Wallingford, Connecticut |


| ACL | Armstrong Cork Company Lancaster, Pennsylvania |
| :---: | :---: |
| ACM | Allied Chemical Corporation Mesa Products <br> Los Angeles, California |
| ACO | Advanced Coatings \& Chemicals Temple City, California |
| ACP | ACPO Incorporated Florham Park, New Jersey |
| ACR | ACME Resin Corporation Forest Park, Illinois |
| ACT | Acton Research Company Acton, Massachusetts |
| ADC | Applied Design Company, Incorporated Tanawanda, New York |
| ADF | American Durafilm Company, Incorporated Newton Lower Falls, Massachusetts |
| ADL | Arthur D. Little, Incorporated Cambridge, Massachusetts |
| AEC | Adhesive Engineering Company San Carlos, California |
| AEL | Appleton Electric Company Chicago, Illinois |
| AEW | Alpha Wire Corporation Linden, New Jersey |
| AFP | Applied Fibers \& Plastics Morristown, New Jersey |
| AGI | AGI Rubber Company Bridgeport, Connecticut |
| AIR | Atlantic India Rubber Works Chicago, Illinois |
| ALL | Allaco Products, Incorporated Westbury, New York |


| ALR | Allied Resin Corporation East Weymouth, Massachusetts |
| :---: | :---: |
| AMA | American Aerosols Incorporated Holland, Michigan |
| AMC | Amicon Corporation Lexington, Massachusetts |
| AME | AMETEK <br> Haveg Division <br> Wilmington, Delaware |
| AMH | American Hoechst Somerville, New Jersey |
| AMI | American Microwave Industries Waltham, Massachusetts |
| AMP | AMP Incorporated Harrisburg, Pennsylvania |
| AMR | AMR Industries Incorporated Canoga Park, California |
| AMS | American Metaseal Company Carlstadt, New Jersey |
| ANS | Arthur Ansley Manufacturing Company Perkasi, Pennsylvania |
| AOC | AMOCO Chemicals Corporation Chicago, Illinois |
| AOP | American Optical Company Southbridge, Massachusetts |
| APC | Armstrong Products Company, Incorporated Warsaw, Indiana |
| APF | Avery International |
|  | Fasson Industrial Division Painesville, Ohio |
|  | Avery Label <br> Monrovia, California |


| API | AREMCO Products Incorporated Ossining, New York |
| :---: | :---: |
| APL | Applied Physics Laboratory Johns Hopkins University Laurel, Maryland |
| APP | Applied Plastics Company El Segundo, California |
| APS | Advanced Process Supply Company Chicago, Illinois |
| APX | APEX Mills Incorporated New York, New York |
| ARC | Alloys \& Research Company Cleveland, Ohio |
| ARM | John L. Armitage \& Company Newark, New Jersey |
| ARP | American Reinforced Plastics Company Los Angeles, California |
| ART | Artus Corporation Englewood, New Jersey |
| AST | Astro Chemical Company Schenectady, New York |
| ATC | American Thread Company New York, New York |
| ATL | Atlantis Laminates <br> Franklin, New Hampshire |
| ATP | Atlas Plastics Buffalo, New York |
| AUC | Angelica Uniform Company St. Louis, Missouri |
| AUG | AUGAT Incorporated Attleboro, Massachusetts |


| AUI | Automation Industries, Incorporated Danbury, Connecticut |
| :---: | :---: |
| AWC | Alpha Wire Company Elizabeth, New Jersey |
| BAC | Bacon Industries, Incorporated Watertown, Massachusetts |
| BAI | Barry Isolator Company Watertown, Massachusetts |
| BAK | Baker Castor Oil Company Bayonne, New Jersey |
| BAL | Ball Chemical Company Glenshaw, Pennsylvania |
| BAP | BEL-ART Products Pequannock, New Jersey |
| BAR | Barry Wright <br> Barry Division <br> Watertown, Massachusetts |
| BAX | Baxender Chemicals Europe |
| BAY | Bay Associates <br> Palo Alto, California |
| BCC | BASF Colors and Chemicals, Incorporated New York, New York |
| BCI | B \& C Insulation Products Iselin, New Jersey |
| BCL | Berser Chemicals, Limited New Castle, England |
| BCM | The Borden Company New York, New York |
|  | The Borden Chemical Company Philadelphia, Pennsylvania |
|  | Mystik Tape Northfield, Illinois |


| BDC | Brod-Dugan Company <br> St. Louis, Missouri |
| :---: | :---: |
| BEE | Bee Chemical Company Lansing, Illinois |
| BEH | Berkshire Hathaway, Incorporated New Bedford, Massachusetts |
| BEL | Balsa Ecuador Lumber Corporation New York, New York |
| BEN | The Bendix Corporation Teterbord, New Jersey |
| BER | The Berquist Company Minneapolis, Minnesota |
| BFG | B. F. Goodrich Chemical Company Cleveland, Ohio |
| BGG | The Biggs Company Santa Monica, California |
| BHM | Bentley-Harris Manufacturing Company Lionville, Pennsylvania |
| BIC | British Insulated Callender's Cables, Limite Liverpool, England |
| BID | James G. Biddle Company Plymouth Meeting, Pennsylvania |
| BIS | Bishop Electric Cedar Grove, New Jersey |
| BIV | BIVAR, Incorporated Santa Ana, California |
| BIW | Boston Insulated Wire and Cable Company Dorchester, Massachusetts |
| BLA | H. L. Blachford, Incorporated Troy, Michigan |
| BLD | Belden Manufacturing, Company Chicago, Illinois |


| BLH | BLH Electronics Incorporated (Baldwin-Lima-Hamilton) Waltham, Massachusetts |
| :---: | :---: |
| BNL | Bausch \& Lomb <br> Buffalo, New York |
| BOA | Boeing Aerospace Company Seattle, Washington |
| BOC | Bray Oil Company, Incorporated Los Angeles, California |
|  | Bostik-Finch is coded FPC |
| BPS | Bronze \& Plastics Specialties Baltimore, Maryland |
|  | Brady Labels are coded WHB |
| BRN | BICRON Corporation Newbury, Ohio |
| BRX | Brand-Rex Company Willimantis, Connecticut |
| BWC | Borg-Warner Chemicals Parkersburg, West Virginia |
| CAC | Carroll Products, Incorporated Farmingdale, Long Island, New York |
| CAF | Cali-Foam <br> Santa Ana, California |
| CAL | Calabra Plastics <br> Upper Darby, Pennsylvania |
| CAM | Carmac Company Shawnee, Kansas |
| CAN | ITT Cannon Electric Los Angeles, California |
| CAR | Carter's Ink Company Cambridge, Massachusetts |


| CAS | Castall Incorporated East Weymouth, Massachusetts |
| :---: | :---: |
| CAU | L. D. Caulk Company Milford, Delaware |
| CBC | CBC Corporation Marathon Shores, Florida |
| CCC | Chemical Division, Chrysler Corporation Trenton, Michigan |
| CCD | Colgate Chemical Company East Brunswick, New Jersey |
| CCE | Chemical Coatings \& Engineering Company Media, Pennsylvania |
| CCL | C. P. Clare \& Company Chicago, Illinois |
| CEL | Cellastro Corporation Ypsilanti, Michigan |
| CFC | Crawford Fitting Company Cleveland, Ohio |
| CFP | Clark Foam Products Corporation Chicago, Illinois |
| CHE | Chemplast Incorporated Wayne, New Jersey |
| CHO | Chomerics Incorporated Woburn, Massachusetts |
| CHR | Connecticut Hard Rubber Company New Haven, Connecticut |
| CIB | CIBA Corporation Summit, New Jersey |
| CIC | Cicoil Corporation Chatsworth, California |
| CIN | Cinch Connector Division TRW Incorporated Elk Grove, Illinois |


| CIP | Crown Industrial Products Hebron, Illinois |
| :---: | :---: |
| CIR | Chicago Ink \& Research Company Antioch, Illinois |
| CLI | Caig Labs Incorporated Westbury, New York |
| CLY | Clayborn Labs Incorporated Santa Ana, California |
| CMC | Circuit Materials Company Princeton, New Jersey |
| CME | Cal-Metex Corporation Inglewood, California |
| CMS | Coast Manufacturing \& Supply Company Livermore, California |
| CMI | Cambridge Thermionic Corporation Cambridge, Massachusetts |
| CNS | Celanese Corporation New York, New York |
| COM | Compac Corporation Newark, New Jersey |
| CON | CONAP, Incorporated Allegany, New York |
| COT | Cotronics Corporation Brooklyn, New York |
| COX | Cox \& Company, Incorporated New York, New York |
| CPC | Crest Products Company Santa Ana, California |
|  | Chemical Products Research is coded UJC |
| CPT | Coast Pro-Seal Division Essex Chemical Corporation Compton, California |


| CRE | Care Laboratories, Incorporated <br> Collegeville, Pennsylvania |
| :--- | :--- |
| CPI | Chart-Pak Incorporated <br> Leeds, Massachusetts |
| CRB | Carborundum Company <br> Plastics \& Adhesives Department <br> Atlanta, Georgia |
| CRP | California Reinforced Plastics <br> (Address Unknown) |
| CRY | Cryton Optics <br> Roslyn, New York |
| CTC | Columbia Chase Corporation <br> Humiseal Division <br> Woodside, New York |
| CTD | Carlisle Corporation <br> Tensolite Insulated Wire Company, Incorporated <br> Carlisle, Pennsylvania |
| CTL | Chemical Technology Laboratories <br> Los Angeles, California |
| CUM | Custom Materials Incorporated <br> Chelmsford, Massachusetts |
| CWA | Dayton Chemical Company <br> Dayton, Ohio |
| DAD | Consolidated Vacuum Corporation <br> Rochester, New York |
| Bronx, New York |  |


| DBP | DB Products <br> Pasadena, California |
| :---: | :---: |
| DCC | Dow Corning Corporation Midland, Michigan |
| DCI | Danvers Chemical Industries Incorporated Danvers, Massachusetts |
| DEC | Dow-Elco Company Montibello, California |
| DEF | Deft Chemical Coatings Torrence, California |
| DEL | Delron Fastners <br> Santa Ana, California |
| DES | Desoto Incorporated Des Plains, Illinois |
| DEU | Deutsch Company Los Angeles, California |
| DEV | Chemical Development Corporation DEVCON Corporation Danvers, Massachusetts |
| DEX | Dexter Corporation, Midland Division Hayward, California |
| DIC | Disogren Industries Corporation Manchester, New Hampshire |
| DIL | Dilectrix Corporation <br> Farmingdale, Long Island, New York |
| DIN | Dodge Industries Hoosick Falls, New York |
| DIS | Dielectric Sciences Woburn, Massachusetts |
| DIV | Diversified Marine Industries Norwalk, Connecticut |
| DIX | Dixon Corporation Briston, Rhode Island |


| DNN | Dennison Manufacturing, Company Framingham, Massachusetts |
| :---: | :---: |
| DNS | Dennis Chemical Company |
|  | St. Louis, Missouri |
|  | John C. Dolph Company is coded JCD |
| DOU | Douglas Elastomers <br> Akron, Ohio |
| DOW | Dow Chemical Company <br> Midland, Michigan |
| DRC | Davol Incorporated Providence, Rhode Island |
| DRI | Drilube Company Glendale, California |
| DSC | D. Strauss Company, Incorporated New York, New York |
| DSL | Dowty Seals Limited Ashcurch, Tewksbury, England |
| DTC | Devon Tape Corporation Carlstadt, New Jersey |
| DUN | Dunmore Corporation Newtown, Pennsylvania |
| DUP | E. I. DuPont de Nemours and Company, Incorporated Wilmington, Delaware |
|  | Elastomer Chemicals Department |
|  | Fabrics and Finishes Department |
|  | Film Department |
|  | Plastics Department |
| DXN | Joseph Dixon Crucible Company Jersey City, New Jersey |
| EAC | Eastman Chemical Products Company Kingsport, Tennessee |


| EAS | Eastman Kodak Company <br> Rochester, New York |
| :--- | :--- |
| ECC | Electronized Chemicals Corporation <br> Burlington, Massachusetts |
| ECI | Eldre Components Incorporated <br> Rochester, New York |
| ECP | Eclipse-Pioneer Division <br> Teterbord, New Jersey |
| EDC | Eldec Corporation <br> Lynnwood, Washington |
| EDD | Eddington Threat Manufacturing <br> Eddington, Pennsylvania |
| EFH | Electro-Flex Heat, Incorporated <br> Bloomfield, Connecticut |
| EFI | Electrofilm Incorporated <br> North Hollywood, California |
| EHC | Englehard Minerals \& Chemicals Corporation <br> Newark, New Jersey |
|  | Electrical Refractories <br> East Palistine, Ohio |
| ELR | Englehard Industries Division <br> Newark, New Jersey |
| ELB Segundo, California |  |
|  | Elmhurst Rubber Company <br> Elmhurst, New York |
|  | Minerals \& Chemicals Division <br> Edison, New Jersey |
| Electroply, Incorporated |  |


| ELS | Electro-Science Laboratories, Incorporated Pennsauken, New Jersey |
| :---: | :---: |
| EMC | Emerson \& Cuming Incorporated Canton, Massachusetts |
| EML | Electro Mechanisms Limited England |
| ENJ | Enjay Chemical Company New York, New York |
| EON | EON Corporation Los Angeles, California |
| EPC | Epoxylite Corporation South El Monte, California |
| EPK | Epoxy Technology Incorporated Billerica, Massachusetts |
| EPO | Epoxy Products Company Irvington, New Jersey |
| EPP | Eppley Laboratories Incorporated Newport, Rhode Island |
| EPX | Epoxy Pack Company Los Angeles, California |
| ERP | Expanded Rubber \& Plastics Gardena, California |
| ESX | Essex Chemical Corporation Compton, California |
| EWC | Elco Webster Corporation Watertown, Massachusetts |
| EXX | Exxon Chemical Company, USA Houston, Texas |
| FAL | Fenner America Limited Middletown, Connecticut |
| FAR | Farbenfabriken Bayer AG Germany |


|  | Fasson is coded APF |
| :--- | :--- |
| FBC | Fiber-Resin Corporation <br> Burbank, California |
| FBR | Fiberfil Division <br> Dart Industries <br> Evansville, Indiana |
| FCC | Fluorocarbon Company <br> Sunnyvale, California |
|  | Reeves Rubber Division <br> San Clemente, California |
| FED | Federal Pen Company <br> Jersey City, New Jersey |
| FEN | Fenwal Industries <br> Ashland, Massachusetts |
| FER | Ferro Corporation <br> Cleveland, Ohio |
| FHB | H. B. Fuller Company |
|  | St. Paul, Minnesota |
| FIB | Fiberite Corporation <br> Winona, Minnesota |
| FItamford, Connecticut |  |


| FLL | Flormel Company Bayside, New Jersey |
| :---: | :---: |
| FLO | Floquil Products Incorporated Cobleskill, New York |
| FLX | Flexaust Company Division of Callahan Mining Corporation Amesbury, Massachusetts |
| FMC | FMC Corporation Industry, California |
| FOF | Foam Fab Company Franklin, Massachusetts |
| FOM | Fomo Products Akron, Ohio |
|  | Formica Corporation is coded ACC |
| FPC | Bostik-Finch, Incorporated (Subsidiary of USM Corporation) Torrance, California |
| FPI | Furane Plastics Incorporated Los Angeles, California |
| FPL | Firestone Plastics Company Pottstown, Pennsylvania |
| FRA | Fralock, Division of Lockwood Industries Van Nuys, California |
| FRC | Fargo Rubber Corporation (Address Unknown) |
| FRE | Freeman Chemicals <br> Port Washington, Wisconsin |
| FRL | Fabric Research Labs Denton, Massachusetts |
| FUL | Fuller Company <br> (H. B. Fuller Company <br> St. Paul, Minnesota - As Above) |


| FXC | Flexco Company Dennville, New Jersey |
| :---: | :---: |
| GAC | Goodyear Aerospace Corporation Akron, Ohio |
| GAR | Garland Manufacturing Company Saco, Maine |
| GBE | Gudebrod Brothers Silk Company Incorporated Electronics Division <br> New York, New York |
| GCC | General Cement Rockford, Illinois |
| GCE | G. C. Electronics Company Rockford, Illinois |
| GDE | General Dynamics, Convair Division San Diego, California |
| GEC | General Electric Company |
|  | Plastics Department Pittsfield, Massachusetts |
|  | Silicone Products Department Waterford, New York |
|  | Wire and Cable Department Bridgeport, Connecticut |
| GEN | General Electronics Incorporated Newark, New Jersey |
| GEV | General Electric Company <br> Reentry \& Environmental Systems Valley Forge, Pennsylvania |
| GHI | Grayhill Incorporated La Grange, Illinois |
| GHT | G \& H Technology Incorporated Santa Monica, California |


| GLC | General Latex \& Chemical Corporation Cambridge, Massachusetts |
| :---: | :---: |
| GLI | Garlock Incorporated Palmyra, New York |
| GMB | M. Grumbacher Incorporated New York, New York |
| GMC | General Mills, Chemical Division Kankakee, Illinois |
|  | W. L. Gore Associates is coded WLG |
| GOL | Goldenwest Products Cedar Ridge, California |
| GOR | Gore Company Newark, Delaware |
| GPM | General Plastics Manufacturing Company Tacoma, Washington |
| GRC | Goshen Rubber Company Goshen, Indiana |
| GRE | Greene Rubber Company Cambridge, Massachusetts |
| GRO | Grow Chemical Corporation Cleveland, Ohio |
| GRU | Grumman Aerospace Corporation Bethpage, Long Island, New York |
| GSC | Goddard Space Flight Center Greenbelt, Maryland |
| GSD | GS Dielectric Communications Littleton, Massachusetts |
| GTR | General Tire \& Rubber Company Akron, Ohio |
| GTS | G. T. Schjeldahl Company Northfield, Minnesota |

\(\left.$$
\begin{array}{ll}\text { HAB } & \begin{array}{l}\text { Hanline Brothers, Incorporated } \\
\text { Baltimore, Maryland }\end{array} \\
\text { HAC } & \begin{array}{l}\text { Hughes Aircraft Company } \\
\text { Culver City, California }\end{array} \\
\text { HAN } & \begin{array}{l}\text { Handschy Chemical Company } \\
\text { Chicago, Illinois }\end{array} \\
\text { HAR } & \begin{array}{l}\text { Harshaw Chemical Company } \\
\text { Solon, Ohio }\end{array} \\
\text { HAV } & \begin{array}{l}\text { Haveg Industries } \\
\text { Winodski, Vermont }\end{array} \\
\text { HCC } & \begin{array}{l}\text { Hadbar is coded PPH }\end{array} \\
\text { HDM } & \begin{array}{l}\text { Lord Corporation } \\
\text { Erie, Pennsylvania }\end{array} \\
\text { HEM } & \begin{array}{l}\text { Hygienic Dental Manufacturing Company } \\
\text { Akron, Ohio }\end{array} \\
\text { HEQ } & \begin{array}{l}\text { Hettinger, Baldwin \& Messtechnik }\end{array}
$$ <br>

Netherlands\end{array}\right\}\)| Herculite Products Incorporated |
| :--- |
| HER |


| HOB | Howe \& Bainbridge Incorporated Boston, Massachusetts |
| :---: | :---: |
| HOI | Howe Industries |
|  | N. Hollywood, California |
| HPC | Hastings Plastics Company |
|  | Santa Monica, California |
| HSD | Hawker \& Siddeley Dynamics, Limited |
|  | London, England |
| HSP | High Strength Plastics Corporation |
|  | Chicago, Illinois |
| HTC | Heath-Tecna Corporation |
|  | Kent, Washington |
| HTR | Hi-Temp Resins Incorporated |
|  | Stamford, Connecticut |
| HTW | Hi-Temp Wires Company |
|  | Westburg, Long Island, New York |
| HUE | Hughes Associates |
|  | Excelsior, Minnesota |
| HUL | Hulz A. G. |
|  | Germany |
|  | Humiseal is coded CTC |
| HWC | Hope Webbing Company, Incorporated |
|  | Providence, Rhode Island |
| HYD | Hydron Laboratories Incorporated |
|  | New Brunswick, New Jersey |
| HYS | Hysol Division |
|  | The Dexter Corporation |
|  | Olean, New York |
| IBM | IBM Corporation |
|  | Armonk, New York |
| ICA | Imperial Chemical |
|  | Ayrshire, Great Britain |


| ICI | ICI United States Incorporated Wilmington, Delaware |
| :---: | :---: |
| ICD | Icore Wire \& Cable |
|  | Santa Barbara, California |
| IDE | Ideas Incorporated |
|  | Beltsville, Maryland |
| IER | International Electronic Research Corporation Burbank, California |
| IMI | IMI-Tech Corporation |
|  | Elk Grove Village, Illinois |
| IMP | Imperial Eastman |
|  | Chicago, Illinois |
| IND | Independent Ink Incorporated |
|  | Gardena, California |
| INK | Inks and Specialties |
|  | Irving, Texas |
| INR | Industrial Electronic Rubber Company |
|  | Twinsburg, Ohio |
| INS | Insta-Foam Products |
|  | Addison, Illinois |
| INT | International Harvester |
|  | Chicago, Illinois |
| INX | INSL-X Company |
|  | Brooklyn, New York |
| IPI | Impact Plastics Incorporated |
|  | Gastonia, North Carolina |
| IRC | Isochem Resins Company |
|  | Lincoln, Rhode Island |
| IST | Insultab Incorporated |
|  | Woburn, Massachusetts |
| ITR | IIT Research Institute |
|  | Chicago, Illinois |


| ITT | International Telephone \& Telegraph Corporation |
| :---: | :---: |
|  | ITT Aerospace-Optical Division |
|  | Fort Wayne, Indiana |
|  | ITT Industrial Products Division |
|  | San Fernando, California |
| JAC | Jaco Manufacturing Company |
|  | Berea, Ohio |
| JAS | Jasper Rubber Company |
|  | Jasper, Indiana |
| JCD | John C. Dolph Company |
|  | Monmouth Junction, New Jersey |
| JMC | Jordon Marsh Company |
|  | Boston, Massachusetts |
| JMM | Johnson Massey Metals Limited |
|  | London, England |
| JOM | Johns-Manville |
|  | New York, New York |
| JSC | Johnson Space Center |
|  | Houston, Texas |
| JSP | Johnston Specialty Coatings |
|  | Huntington Beach, California |
| KAM | Kamatics Corporation |
|  | Bloomfield, Connecticut |
| KAS | Kasen Industries |
|  | Newark, New Jersey |
| KCC | Kimberley-Clark Corporation |
|  | Neenah, Wisconsin |
| KCF | Keene Corporation |
|  | Chase Foster Division |
|  | Bear, Delaware |
| KCO | Kenics Corporation |
|  | Danvers, Massachusetts |


| KCW | Keane Corporation Wheeler Lighting Division Wilmington, Massachusetts |
| :---: | :---: |
| KEE | Keeler \& Long <br> Watertown, Connecticut |
| KEN | Kendall Company <br> Wellesley Hills, Massachusetts |
| KEY | Key Polymer Corporation Lawrence, Massachusetts |
| KMC | Kingsley Machine Company Hollywood, California |
| KOK | Kokusai Chemicals, Japan |
| KOL | Kollmorgen Corporation <br> Multiwire Division <br> Northampton, Massachusetts |
| KOP | Koppers Company Irving, Texas |
| KRC | Kirkhill Rubber Company Brea, California |
| KST | King-Seeley Thermos Company Prospect Heights, Illinois |
| LAM | Lamart Corporation Clifton, New Jersey |
| LCC | Leffingwell Chemical Company Brea, California |
| LCR | Leach Corporation, Relay Division Los Angeles, California |
| LDD | Labarge, Dorflex Division Santa Ana, California |
| LDV | LDV Electroscience <br> Syracuse, New York |


| LEC | The Leal Company Camden, New Jersey |
| :---: | :---: |
| LEM | Lem Products <br> Mt. Vernon, New York |
| LES | Lundy Electronics \& Systems, Incorporated Glen Head, New York |
| LFM | L. Frank Markel \& Sons Norristown, Pennsylvania |
| LLS | Lesonal Werke-Lechler \& Sons Stuttgardt, Germany |
| LNP | Liquid Nitrogen Processing Corporation Malvern, Pennsylvania |
| LOC | Lockheed Missile \& Space Company Palo Alto, California |
| LOR | Lord Manufacturing Company Erie, Pennsylvania |
| LRC | Langley Research Hampton, Virginia |
| LTC | Loctite Corporation Newington, Connecticut |
| LUD | Ludlow Corporation Needham Heights, Massachusetts |
| LUS | Lusol Products <br> El Monte, California |
| MAG | Magic American Chemical Corporation Cleveland, Ohio |
| MAQ | Markel, L. Frank \& Sons, Incorporated Norristown, Pennsylvania |
| MAR | Markel Rubber Products Bronx, New York |
| MAS | Mar Glass <br> Sherbourne, England |


| MBI | Master Bond Incorporated <br> Teaneck, New Jersey |
| :---: | :--- |
| MCA | The Mica Corporation <br> Culver City, California |
| MCC | Micro-Circuits Company <br> New Buffalo, Michigan |
| MCG | McGhan Nusil Corporation <br> Carpinteria, California |
| MEI | Micro Electronics, Incorporated <br> (Address Unknown) |
| MEL | Melrose Nameplate <br> Oakland, California |
| MEP | Mereco Products Division <br> Metachem Resins Corporation <br> Cranston, Rhode Island |
| MER | Meridian Laboratory Incorporated <br> Middleton, Wisconsin |
| MET | Metex Corporation <br> Edison, New Jersey |
| MIC | Microtech Incorporated <br> Microdot Incorporated <br> Masadena, California |
| MIF | Folcroft, Pennsylvania |
|  | Midland Industrial Finishes Company <br> Waukegan, Illinois |
| Meene, New Hampshire |  |
| Microwell Division Bowes Incorporated |  |
| Mtamford, Connecticut |  |


| MMC | Monte-Martini Company Italy |
| :---: | :---: |
| MMF | Morrison Molded Fiberglass Company Bristol, Virginia |
| MMM | Minnesota Mining \& Manufacturing Company St. Paul, Minnesota |
|  | Adhesives, Coatings and Sealers Division |
|  | Electro-Products Division |
|  | Industrial Tape Division |
|  | Magnetic Products Division |
| MMS | Mica \& Micanite Supplies Limited Barnsbury Square, London, England |
| MNC | Morton-Norwich Chemical Company Incorporated Chicago, Illinois |
| MNR | Minnesota Rubber Minneapolis, Minnesota |
| MOB | Mobay Chemical Company Pittsburgh, Pennsylvania |
| MOL | Stevens Molded Products Division Easthampton, Massachusetts |
| MON | Monsanto Company St. Louis, Missouri |
| MOR | Morgan Adhesive Company Stow, Ohio |
| MOS | Mosites Rubber Company Fort Worth, Texas |
| MOT | Motorola Incorporated Franklin Park, Illinois |
| MOX | Moxness Products Incorporated Racine, Wisconsin |


| MPC | Metal Photo Corporation Cleveland, Ohio |
| :---: | :---: |
| MPD | MPD Technology Corporation Ergenics Division Waldwick, New Jersey |
| MRC | The Marblette Corporation Long Island City, New York |
| MRG | Midland-Ross Corporation Grimes Division Urbana, Ohio |
| MSF | Marshall Space Flight Center Huntsville, Alabama |
| MSH | Micro Switch Division of Honeywell Freeport, Illinois |
| MSI | Miller-Stephenson Chemical Company Incorporated Danbury, Connecticut |
| MSL | Midland Silicones Limited England |
| MSY | Moore Systems <br> Sunnyvale, California |
| MTC | Mark-Tex Corporation Englewood, New Jersey |
| MUH | Mullard House London, England |
| MUP | Mupak <br> Brocton, Massachusetts |
| MWS | MWS Precision Wire Chatsworth, California |
| MYC | Mycalex Corporation Division Spaulding Fibre Company Incorporated Clifton, New Jersey |
| NAL | Nalgene Company Rochester, New York |


| NBC | National Beryllia Corporation Haskell, New Jersey |
| :---: | :---: |
|  | NARMCO is coded WCN |
| NCI | NCI Incorporated West Palm Beach, Florida |
| NCO | New England Laminates Company, Incorporated Frazer, Pennsylvania |
| NDC | Naval Air Development Center Warminster, Pennsylvania |
| NEL | Nuclear Enterprises Limited Winnipeg Canada and San Carlos, California |
| NEO | Neosid Limited England |
| NEW | M. M. Newman Corporation Marblehead, Massachusetts |
| NLC | National Lead Company New York, New York |
| NMC | National Metallizing Division Standard Packaging Corporation Cranbury, New Jersey |
| NOC | Norton Company Worchester, Massachusetts |
|  | Nortronics Chemical Company is coded SRW |
|  | Norplex is coded UOP |
| NOI | NOPI Incorporated Hackensack, New Jersey |
| NOP | NOPCO Chemical Company Newark, New Jersey |
| NOR | Norland Products, Incorporated New Brunswick, New Jersey |


| NPC | Norton Plastics Akron, Ohio |
| :---: | :---: |
| NRL | Naval Research Laboratory Washington, D.C. |
| NSC | National Starch \& Chemical Company New York, New York |
| NSE | National Semiconductors Corporation Santa Clara, California |
| NTI | NT Industries <br> Englewood Cliffs, New Jersey |
| NVF | NVF Company Yorklyn, Delaware |
| NYE | $\dot{\text { Wंm. P. Nye Incorporated }}$ New Bedford, Massachusetts |
| NYL | Nylok-Detroit Corporation Troy, Michigan |
| OAK | The Oakland Corporation Troy, Michigan |
| OCC | Orchard Company (Address Unknown) |
| OII | Owens Illinois Incorporated Toledo, Ohio |
| OLI | Olin Mathieson Chemical Corporation New York, New York |
| OMG | Oak Materials Group, Incorporated Fluorglas Division Hoosick Falls, New York |
| OPC | Organic Products Company Irving, Texas |
| ORC | Orcon Corporation Union City, California |
| ORT | Ortec Incorporated Oak Ridge, Tennessee |


| OXI | Oxford Instruments Columbia, Maryland |
| :---: | :---: |
| PAC | Pacific Resins \& Chemicals Incorporated Seattle, Washington |
| PAL | Palflex Products Corporation Putnam, Connecticut |
| PAN | Panduit Corporation Tinley Park, Illinois |
| PAR | Parsons of California Stockton, California |
| PCC | Pennsalt Chemicals Corporation New York, New York |
| PCE | Peterson Chemical Company Sheboygan, Wisconsin |
| PCK | PCK Technology Melville, New York |
| PCR | Polychrome Film Corporation Yonkers, New York |
| PDC | Phelps Dodge Copper Products Corporation New York, New York |
| PEL | Pelmor Laboratories, Incorporated Newtown, Pennsylvania |
| PEP | Port Erie Plastics Incorporated Harborcreek, Pennsylvania |
| PER | Permacel <br> New Brunswick, New Jersey |
| PFC | Penntube Plastics Company Clifton Heights, Pennsylvania |
| PFI | Perma Foam Incorporated Irvington, New Jersey |
| PFP | Precision Fiberglass Products San Pedro, California |


| PHG | Philips Geldrop Netherlands |
| :---: | :---: |
| PHI | Poly-Hi Incorporated Fort Wayne, Indiana |
| PHP | Phillips 66 Petroleum Company Bartlesville, Oklahoma |
| PIC | Permabond International Corporation Englewood, New Jersey |
| PIE | Pierson Industries Palmer, Massachusetts |
| PIR | Pirelli Cable Corporation Union, New Jersey |
| PKA | Park Avenue <br> (Address Unknown) |
| PLA | Precision Labs <br> Cincinnati, Ohio |
| PLI | Permali Incorporated Mt. Pleasant, Pennsylvania |
| PLK | Plasti-Kote Division Medina, Ohio |
| PLL | Poly-Lok Fastners Corporation Cincinnati, Ohio |
| PLM | Palmer Products New York, New York |
| PMC | Plessey Manufacturing Company, Limited Kingsthorpe, Northampton, UK |
| POC | Polaroid Corporation Cambridge, Massachusetts |
| POL | Polygon Company Walkerton, Indiana |
| POR | Porex Incorporated Fairburn, Georgia |


| POT | Potomac Rubber Company Washington, D.C. |
| :---: | :---: |
| PPC | The Polymer Corporation Reading, Pennsylvania (Foreign Subsidiaries are Polypenco) |
| PPG | PPG Industries Adhesive Products Bloomfield, New Jersey |
| PPH | Purolator Products Incorporated Hadbar Division Alhambra, California |
| PRC | Products Research \& Chemical Corporation Burbank, California |
| PRD | Physics Research \& Development Incorporated Boulder, Colorado |
| PRG | Proctor \& Gamble Company Cincinnati, Ohio |
| PRP | Plastics \& Rubber Products Company Ontario, California |
| PSC | Parker Seal Company Culver City, California |
| PSL | Permagile-Salmon Limited Plainview, New York |
| PTI | Products Techniques Incorporated Los Angeles, California |
| PUT | Putnam Mills Corporation New York, New York |
| PVL | Pervel Industries <br> Plainfield, Connecticut |
| QUA | Quantum Incorporated <br> Wallington, Connecticut |
| QUE | Q-Max Corporation Marlboro, New Jersey |
| RAD | Radiation Incorporated Melbourne, Florida |

\(\left.$$
\begin{array}{ll}\text { RAM } & \begin{array}{l}\text { RAM Chemicals } \\
\text { Gardena, California }\end{array} \\
\text { RAN } & \begin{array}{l}\text { Randolph Products Company } \\
\text { Carlstadt, New Jersey }\end{array} \\
\text { RAY } & \begin{array}{l}\text { Rayclad Tubes Incorporated } \\
\text { Menlo Park, California }\end{array} \\
\text { RCA } & \begin{array}{l}\text { Radio Corporation of America } \\
\text { Harrison, New Jersey }\end{array} \\
\text { RCC } & \begin{array}{l}\text { Raychem Corporation } \\
\text { Menlo Park, California }\end{array} \\
\text { RCI } & \begin{array}{l}\text { Rechmond Corporation } \\
\text { Redlands, California }\end{array} \\
\text { REA } & \begin{array}{l}\text { REA Magnet Wire Company } \\
\text { Fort Wayne, Indiana }\end{array}
$$ <br>
RED E. Darling Company, Incorporated <br>

Gaithersburg, Maryland\end{array}\right\}\)| Reeves Brothers Incorporated |
| :--- |
| REE |


| RLC | Royal Lubricants Company <br> East Hanover, New Jersey |
| :--- | :--- |
| RMC | Reliable Manufacturing Company <br> Fountain Valley, California |
| RMI | Raybestos-Manhattan Incorporated <br> Passaic, New Jersey |
| ROG | Rogers Corporation <br> Rogers, Connecticut |
| ROH | Rohm and Haas Company <br> Philadelphia, Pennsylvania |
| ROS | Milton Ross Company <br> South Hampton, Pennsylvania |
| RPC | Regel Paper Corporation <br> New York, New York |
| RRC | Ronthor Reiss Corporation <br> Little Falls, New Jersey |
| RTC | Remtek Corporation <br> Sunnyvale, California |
| RVM | Scientific Enterprises <br> Bloomfield, Colorado |
| Sisdon Vacuum Metallizing Company |  |
| San Nuys, California |  |

\(\left.$$
\begin{array}{ll}\text { SCG } & \begin{array}{l}\text { Scott Graphics Incorporated } \\
\text { Holyoke, Massachusetts }\end{array} \\
\text { SCH } & \begin{array}{l}\text { Schenectady Chemicals Incorporated } \\
\text { Schenectady, New York }\end{array} \\
\text { SCI } & \begin{array}{l}\text { Schjeldahl is coded GTS }\end{array} \\
\text { SCT } & \begin{array}{l}\text { Structural Composites Industries } \\
\text { Azusa, California }\end{array} \\
\text { SEL } & \begin{array}{l}\text { Scott Paper, Industrial Foam } \\
\text { Chester, Pennsylvania }\end{array} \\
\text { SFR } & \begin{array}{l}\text { Soulder, Colorado }\end{array}
$$ <br>
SHA Envarata Fe Rubber Products, Incorporated <br>

Shittier, California\end{array}\right\}\)| W. S. Shamban Company |
| :--- |
| SHC |


| SIP | Sigma Plastronics |
| :---: | :---: |
|  | Dearborn, Michigan |
| SIS | Sargent Industries |
|  | Stillman Rubber Division |
|  | Culver City, California |
| SLK | SCI Systems Incorporated |
|  | Huntsville, Alabama |
| SLM | Shannon Luminous Materials Company |
|  | Los Angeles, California |
| SMC | Spira Manufacturing Corporation |
|  | Burbank, California |
| SNZ | Sandoz Chemical Company |
|  | Hanover, New Jersey |
| SOM | Smooth-On Manufacturing Company |
|  | Gillette, New York |
| SPA | DALCO Industries (Shurlok) |
|  | Hawthorne, California |
| SPC | Specialty Coatings Company |
|  | Elk Grove Village, Illinois |
| SPE | Spectrum Control Incorporated |
|  | Fairview, Pennsylvania |
| SPK | Spencer Kellogg Division |
|  | Buffalo, New York |
| SPI | Stevens Products Incorporated |
|  | Stevens Tubing Corporation |
|  | East Orange, New Jersey |
| SPL | Spraylat Corporation |
|  | New York, New York |
| SPR | Specialty Products Company |
|  | Jersey City, New Jersey |
| SPT | Stone Industrial Corporation |
|  | Washington, D.C. |


| SPX | Sperex Corporation Gardena, California |
| :---: | :---: |
| SRC | Stockwell Rubber Company Philadelphia, Pennsylvania |
| SRP | Schultz Rubber Products (Address Unknown) |
| SRW | Nortronics Chemical Company Costa Mesa, California |
| SSC | Spectra-Strip Corporation Garden Grove, California |
| SST | Stern \& Stern Textiles Incorporated New York, New York |
| STA | Stanley Chemical East Berlin, Connecticut |
| STC | Super Temp Wire Division Winooski, Vermont |
| STE | J. P. Stevens \& Company, Incorporated New York, New York |
|  | Stevens Molded Products is coded MOL |
| STI | Stillman Rubber Division Sargent Industries Culver City, California |
| STR | Stranco Products Incorporated Chicago, Illinois |
| STS | Sierracin/Thermal Systems Los Angeles, California |
| STV | Sterling Varnish Sewickley, Pennsylvania |
| SUM | Summers Laboratories, Incorporated Fort Washington, Pennsylvania |
| SWC | Sequoia Wire Company Redwood City, California |


| SWS | SWS Silicones Corporation Adrian, Michigan |
| :---: | :---: |
| SYL | Sylvania Electric Products Incorporated New York, New York |
|  | Electronic Systems Division |
|  | Buffalo, New York |
|  | Chemical \& Metallurigical Division |
|  | Towanda, Pennsylvania |
|  | Semiconductor Division |
|  | Woburn, Massachusetts |
| SYN | Synthane Taylor Incorporated |
|  | Valley Forge, Pennsylvania |
| TAM | TA Manufacturing Corporation |
|  | Glendale, California |
| TAY | Taylor Corporation |
|  | Valley Forge, Pennsylvania |
| TBT | The Thomas \& Betts Company, Incorporated Elizabeth, New Jersey |
| TCC | Thiokol Chemical Corporation |
|  | Trenton, New Jersey |
| TCI | Trans/Circuits Incorporated |
|  | Falls Church, Virginia |
| TEC | Tecknit |
|  | Cranford, New Jersey |
| TEE | Teledyne Electro Mechanisms |
|  | Nashua, New Hampshire |
| TEI | Technic Incorporated |
|  | Providence, Rhode Island |
| TEK | Teknational, Incorporated |
|  | Rochester, New York |
| TEL | Thermo Electric Company |
|  | Saddle Brook, New Jersey |


| TEM | Tempil Division |
| :---: | :---: |
|  | Big Three Industries, Incorporated |
|  | S. Plainfield, New Jersey |
| TEN | Tenneco Chemicals |
|  | Foam Division |
|  | Paramus, New Jersey |
|  | Tensolite is coded CTD |
| TER | Teradyne Components, Incorporated |
|  | Lowell, Massachusetts |
| TEX | Texwipe Company |
|  | Hillsdale, New Jersey |
| TFE | Technical Fluorocarbons Engineering Incorporated |
|  | Warwick, Rhode Island |
| TFF | T \& F Fluorocarbon Company |
|  | Holling Meadows, Illinois |
| THE | Thermalloy Company |
|  | Dallas, Texas |
| THI | Thermatics Incorporated |
|  | Elm City, North Carolina |
| THL | Uniglas Industries |
|  | Division of United Merchants \& Manufacturers, Incorporated |
|  | Los Angeles, California |
| TII | Texas Instruments Incorporated |
|  | Dallas, Texas |
| TIW | Times Wire \& Cable Company |
|  | Subsidiary Insilco |
|  | Wallingford, Connecticut |
| TMC | Trak Microwave Corporation |
|  | Tampa, Florida |
| TME | TME Corporation |
|  | Salem, New Hampshire |
| TMP | Temp Plate Corporation |
|  | Santa Monica, California |


| TNC | Transene Company Danvers, Massachusetts |
| :---: | :---: |
| TPI | Thermoset Plastics Incorporated Indianapolis, Indiana |
| TRA | TRA-CON Incorporated Medford, Massachusetts |
| TRI | Tridox Products Philadelphia, Pennsylvania |
| TRO | Troy Mills Incorporated Troy, New Hampshire |
| TRW | TRW <br> Redondo Beach, California <br> (Thompson-Ramo-Woolrich) |
| TSI | Thermal Systems Incorporated Los Angeles, California |
| TTP | Telatemp Fullerton, California |
| TUF | Tufnol Limited England |
| TWC | Thermax Wire Corporation New York, New York |
| TWP | Technical Wire Products Company, Incorporated Cranford, New Jersey |
| TXI | Texaco Incorporated White Plains, New York |
| TYC | Tycodure Limited London, England |
| TYT | Tyton Corporation Milwaukee, Wisconsin |
| UCC | Union Carbide Corporation New York, New York |
| UIC | Union Ink Company Ridgefield, New Jersey |


| UJC | Upjohn Company Kalamazoo, Michigan |
| :---: | :---: |
| UND | Uniroyal Incorporated New York, New York |
| UNF | United Foam <br> Compton, California |
| UNI | Uniglass Industries Los Angeles, California |
| UOP | Universal Oil Products Norplex Division Lacrosse, Wisconsin |
| USE | Useco Division Litton Industries Van Nuys, California |
| USP | U. S. Polymeric Incorporated Santa Ana, California |
| VAC | Vought Aeronautics Company Division LTV Corporation Dallas, Texas |
| VAL | Nikon Valca Japan |
| VAR | Varian Associates <br> Vacuum Products Division <br> Palo Alto, California |
| VEC | Vector Electronic Company, Incorporated Sylmar, California |
| VEL | Velcro Corporation New York, New York |
| VIG | Vigor Company (Distributors) New York, New York |
| VFX | Varflex Corporation Rome, New York |
| VIS | Vishay Resistive Systems Group Malvern, Pennsylvania |


| VIS | Vishay Resistive Systems Group Malvern, Pennsylvania |
| :---: | :---: |
| VOL | Voltek Company Lawrence, Maine |
| VVP | Vita-Var Company New Brunswick, New Jersey |
| WAC | Wacker <br> Munich, Germany |
| WAI | Wilco Associates Incorporated Gardena, California |
| WAK | Wakefield Engineering Company Wakefield, Massachusetts |
| WCN | Whittaker Corporation NARMCO Materials Division Costa Mesa, California |
| WEC | Westinghouse Electric Corporation Micarta Division Hampton, South Carolina |
| WEI | Westinghouse Electric Corporation Industrial Plastics Division West Mifflin, Pennsylvania |
| WEK | Weckesser Company Chicago, Illinois |
| WFC | Western Filament Corporation Glendale, California |
| WGP | Western Gasket \& Packing Company Los Angeles, California |
| WHB | W. H. Brady Company Milwaukee, Wisconsin |
| WIL | Wilshire Foam Products Incorporated Torrance, California |
| WIN | Winchester Electronics Division Litton Industries Oakville, Connecticut |


| WJR | W. J. Rusco Company <br> Akron, Ohio <br> (Distributor for Interchemical Corporation, Finishes Division) |
| :--- | :--- |
| WLG | W. L. Gore \& Associates, Incorporated <br> Newark, Delaware |
| WMI | Woolsey Marine Industries <br> New York, New York |
| WOP | Woodmont Products <br> Huntington Valley, Pennsylvania |
| WPC | Westlake Plastics Company <br> Lenni, Pennsylvania |
| WPP | Wornow Process Paint Company <br> Los Angeles, California |
| WRG | W. R. Grace \& Company <br> Columbia, Maryland |
| WSA | Waterford Specialty Adhesives Incorporated <br> McKeesport, Pennsylvania |
| WSL | Western States Lacquer Corporation <br> Los Angeles, California |
| YTB | William T. Bean Company <br> Detroit, Michigan |
|  | Yarsley Limited <br> United Kingdom |
| Youngblood Company |  |
| Millbury, Massachusetts |  |

The charge-out number for this book is:


15. Supplementary Notes
16. Abstract

Outgassing data, derived from tests at $398 \mathrm{~K}\left(125^{\circ} \mathrm{C}\right)$ for 24 hours in vacuum as per ASTM E 595-77, have been compiled for numerous materials for spacecraft use. The data presented are the total mass loss (TML) and the collected volatile condensable materials (CVCM). The various materials are compiled by likely usage and alphabetically.
17. Key Words (Selected by Author(s))

Outgassing data, Spacecraft materials, Total mass loss, Collected volatile condensable materials
18. Distribution Statement

Unclassified-Unlimited

STAR Category 24
19. Security Classif. (of this report) Unclassified
20. Security Classif. (of this page) Unclassified
21. No. of Pages 285
22. Price* A13

[^1]
[^0]:    
    
    $\qquad$ PALON
    ILICONE
    NINSULIION
    YALDE
    NYSUL
    CILON SEAL
    INSUL GEELN
    SERT GSERT

    NERT INSERT
    IC INSERT
    MSEC 40 A
    39509

[^1]:    *For sale by the National Technical Information Service, Springfield, Virginia 22161.

