

Supporting Information

FLEXIBLE POLYIMIDE AEROGELS DERIVED FROM USE OF NEOPENTYL SPACER IN BACKBONE

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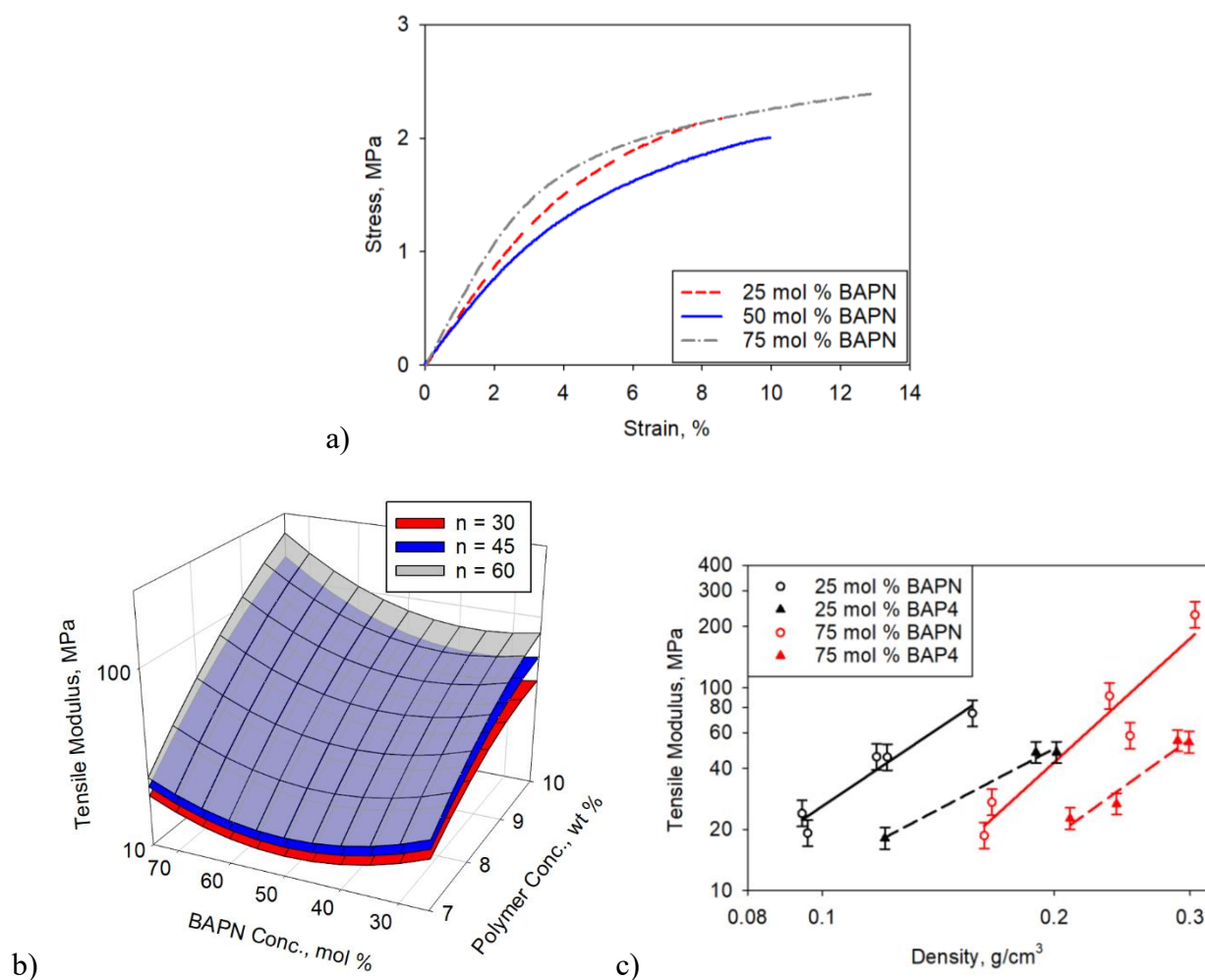


Figure S1. a) Tensile stress-strain curves of aerogels made with 8.5 wt % polymer concentration and BAPN concentrations of 25, 50, or 75 mol % BAPN b) Empirical model of tensile Young's modulus vs. polymer concentration, and BAPN concentration (log standard deviation = 0.065, $R^2 = 0.96$); c) plot of tensile log Young's modulus vs. log density of aerogels made with BAPN concentrations of 25 and 75 mol % and BAP4 concentrations of 25 and 75 mol %.