

SUPPORTING INFORMATION

Ionic liquids: a new route for the design of epoxy networks

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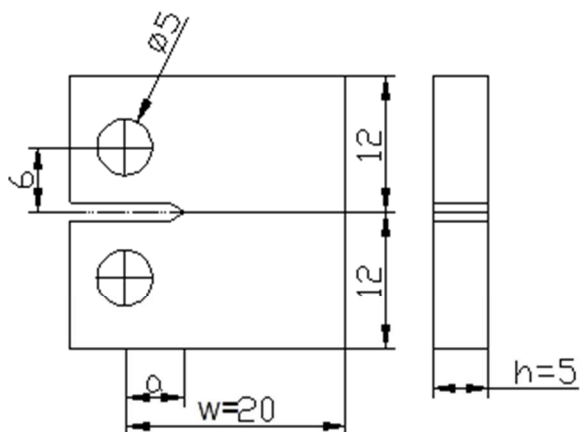


Figure S1. Compact Tension specimen configuration.

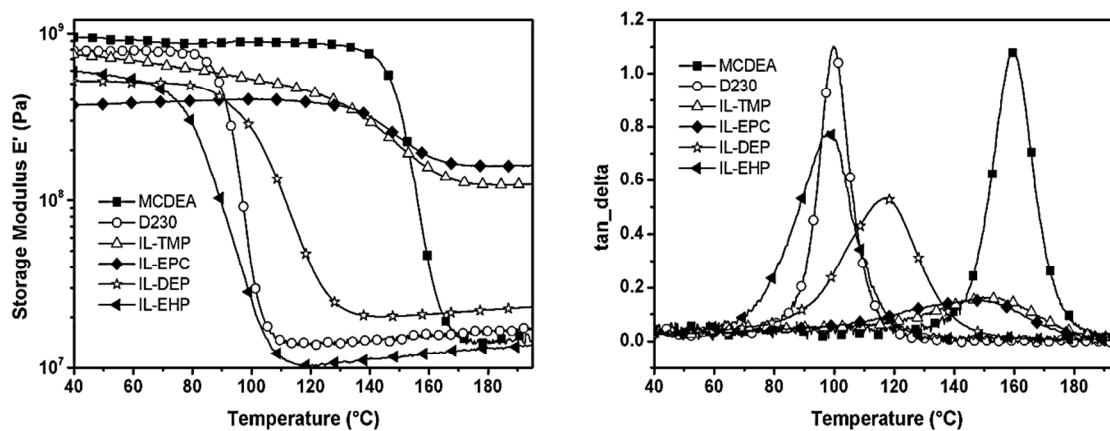


Figure S2. Storage modulus E' and loss factor $\tan \delta$ as a function of temperature of DGEBA-based networks cured with different types of curing agent: MCDEA (■), Jeffamine D230 (○), IL-TMP (△), IL-EPC (◆), IL-DEP (☆), and IL-EHP (◄) at 1Hz.

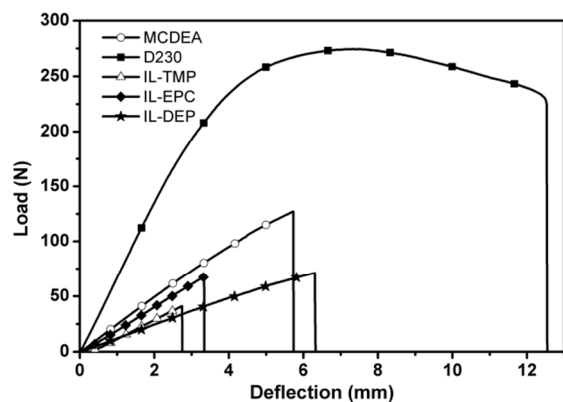


Figure S3. Load-deflection curves of epoxy/different curing agents: MCDEA (○), Jeffamine D230 (■), IL-TMP (△), IL-EPC (◆) and IL-DEP (★) (2 mm.min⁻¹).

Table S1. Surface tension of DGEBA and different curing agents.

Curing agent	Surface Tension (mJ.m ⁻²)
DGEBA	44.6 ^a
MCDEA	52.6
D230	28.6 ± 0.3
IL-TMP	28.3 ± 0.3
IL-EPC	29.4 ± 0.2
IL-DEP	29.3 ± 0.4
IL-EHP	28.16 ± 0.2

^a value from the study of Chen et al⁸⁴