

Supporting Information

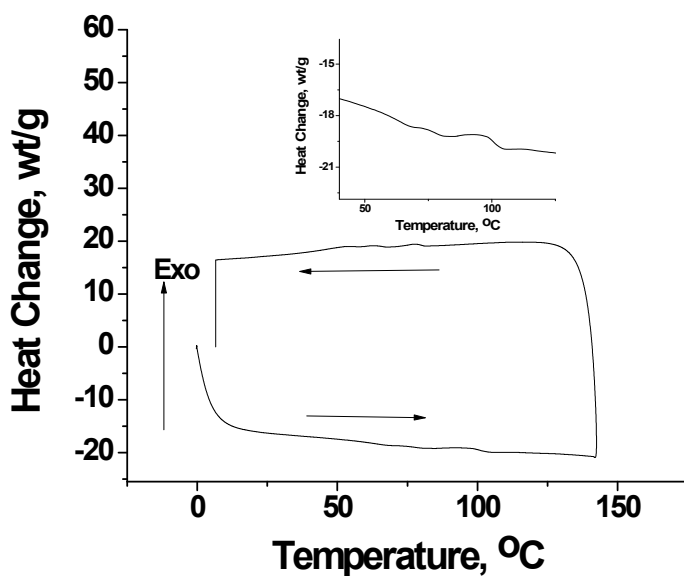


Figure S1. DSC thermogram for a fast-cooled 2 wt % **1** in mineral oil gel during 2nd heating and cooling cycle. Inset shows expanded region of 40°C- 125 °C in the heating cycle.

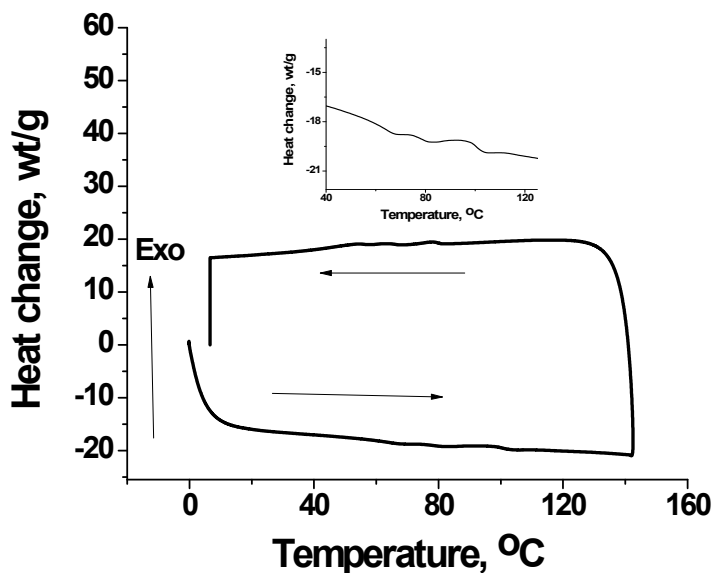


Figure S2. DSC thermogram for a fast-cooled 2 wt % **1** in mineral oil gel during 3rd heating and cooling cycle. Inset shows expanded region of 40°C- 125 °C in the heating cycle.

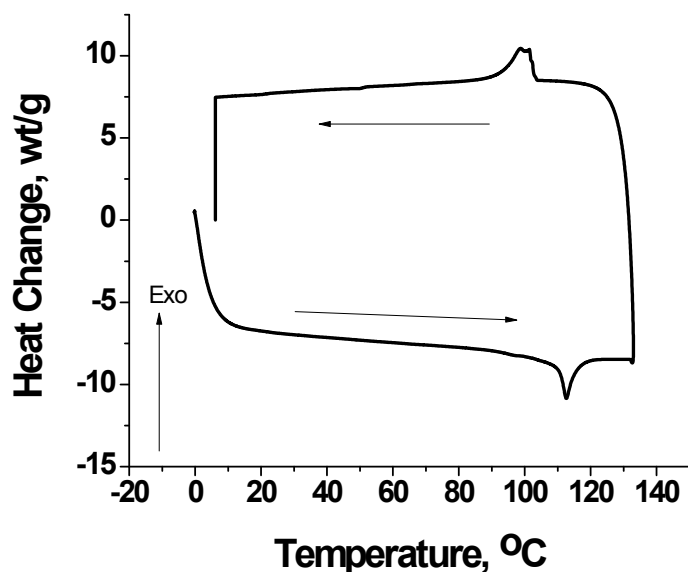


Figure S3. DSC thermogram for a fast-cooled 2 wt % **2** in mineral oil gel during 2nd heating and cooling cycle.

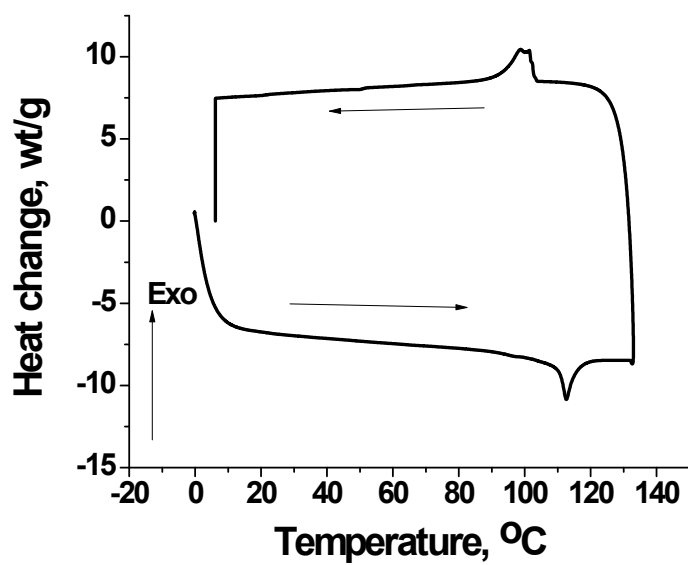


Figure S4. DSC thermogram for a fast-cooled 2 wt % **2** in mineral oil gel during 3rd heating and cooling cycle.

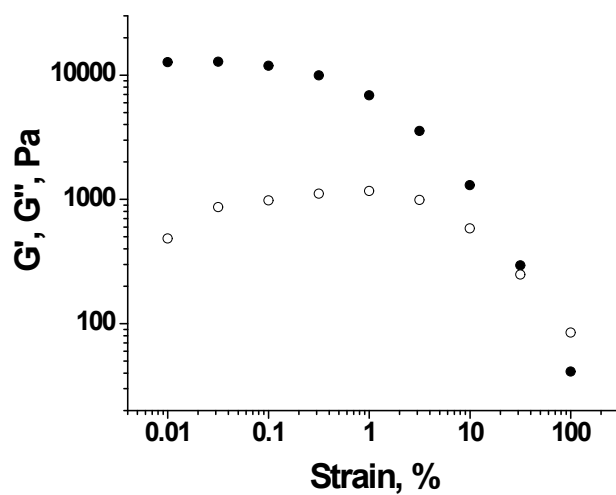


Figure S5. Log-log strain sweep (1.0 rad/sec) at 25 °C for a fast-cooled 2 wt % **1** in mineral oil gel: G' , closed circles; G'' , open circles.

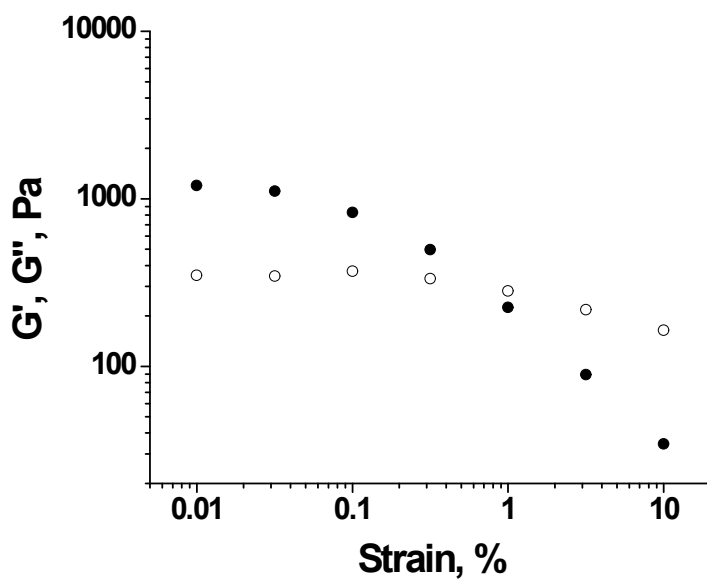


Figure S6. Log-log strain sweep (1.0 rad/sec) at 25 °C for a fast-cooled 2 wt % **2** in mineral oil gel: G' , closed circles; G'' , open circles.

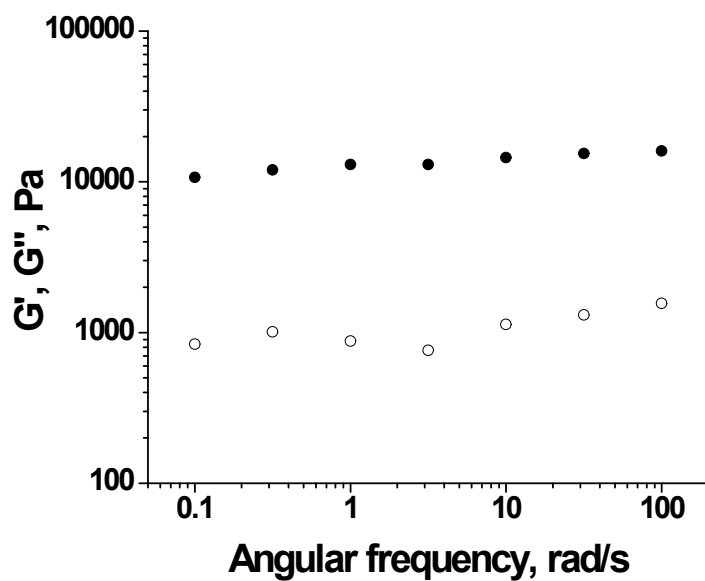


Figure S7. Log-log frequency sweep (0.01 % strain) at 25 °C for a fast-cooled 2 wt % **1** in mineral oil gel: G' , closed circles; G'' , open circles.

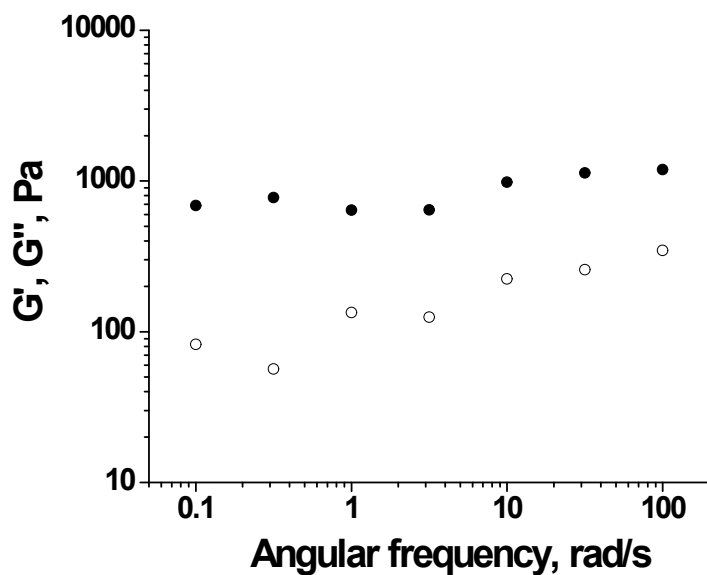


Figure S8. Log-log frequency sweep (0.01 % strain) at 25 °C for a fast-cooled 2 wt % **2** in mineral oil gel: G' , closed circles; G'' , open circles.

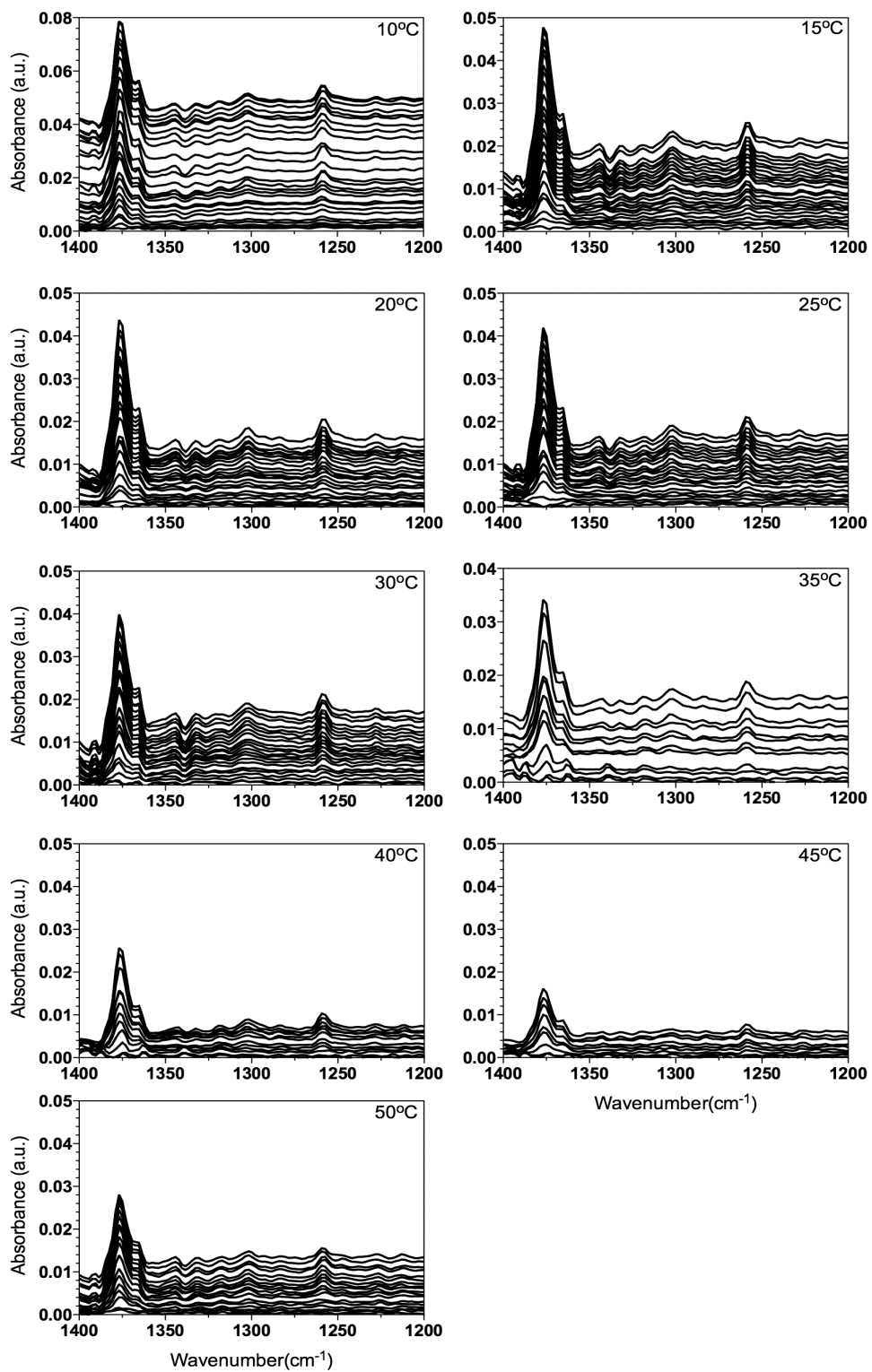


Figure S9. Vertically offset FT-IR spectra for the aliphatic CH₃ stretch, using the sol spectra as the baseline, for formation of 2 wt % mineral oil gels of **2** at different temperatures.