

Supporting Information

Thermally-Healable Network Solids of Sulfur-Crosslinked Poly(4-
allyloxystyrene)

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Tennyson*

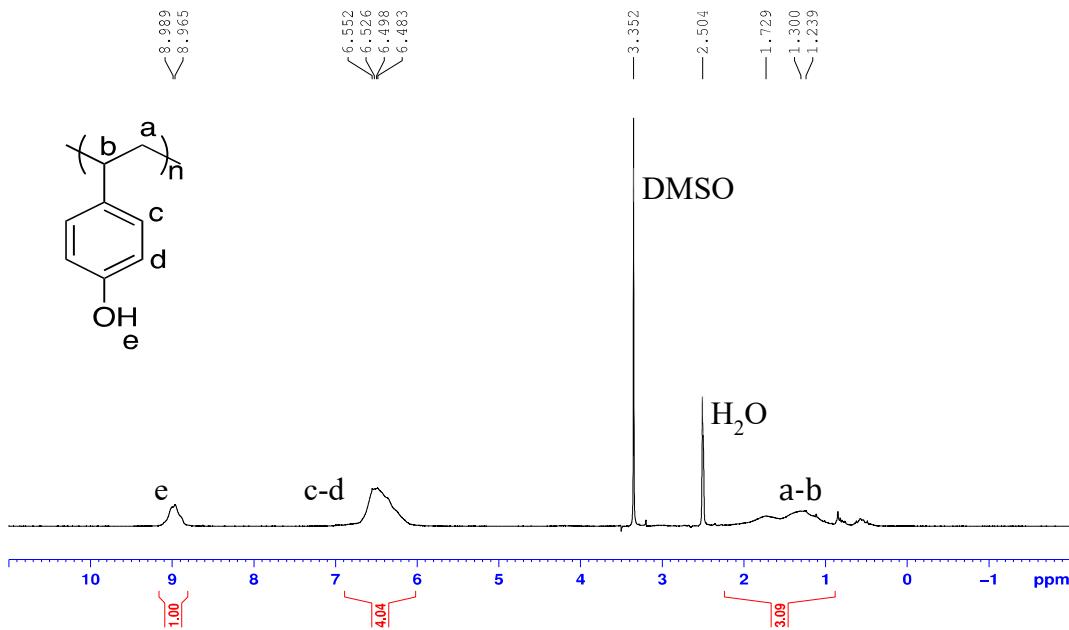


Figure S1. ^1H NMR spectrum of PVP.

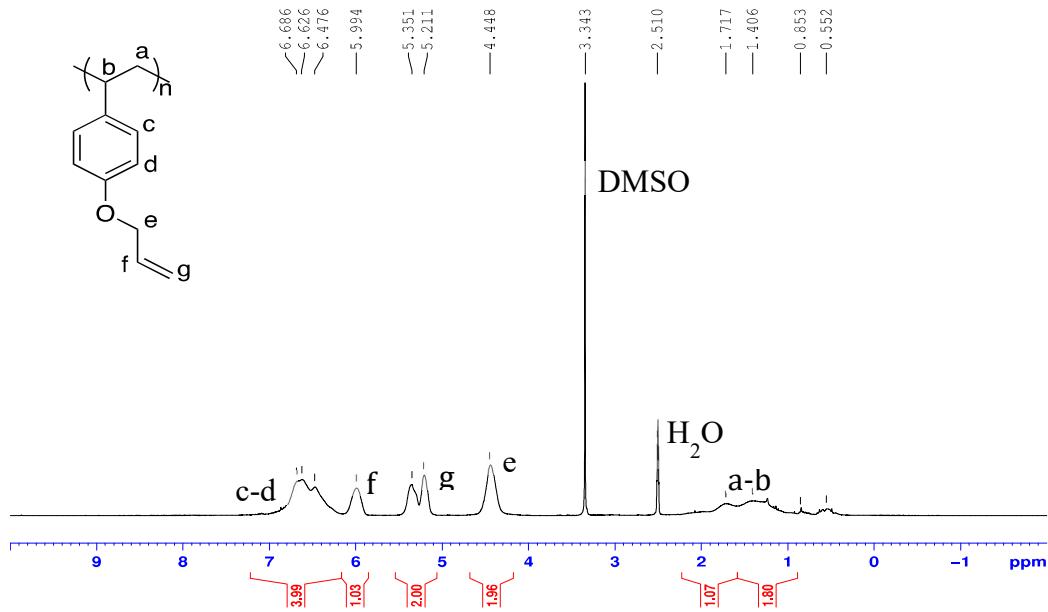


Figure S2. ^1H NMR spectrum of PAO.

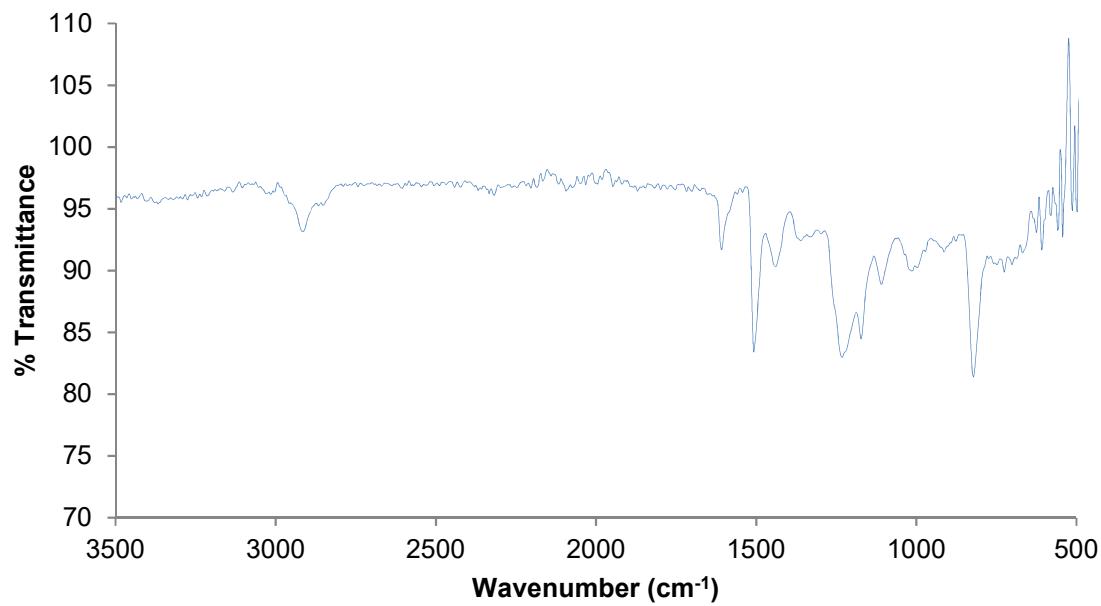


Figure S3. IR spectrum of **PAOS₁₀**.

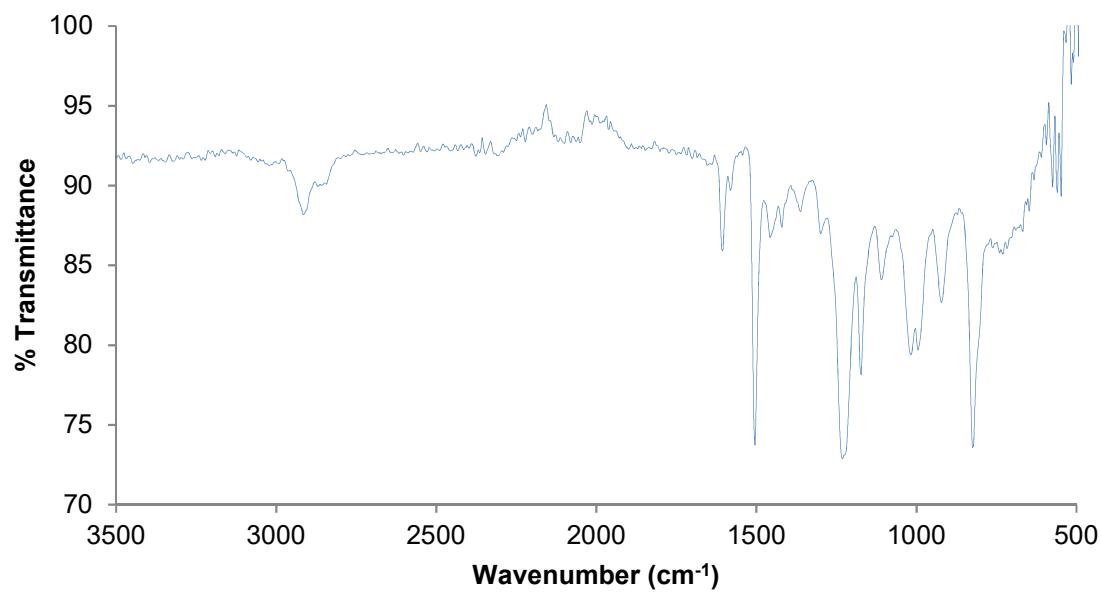


Figure S4. IR spectrum of **PAOS₂₀**.

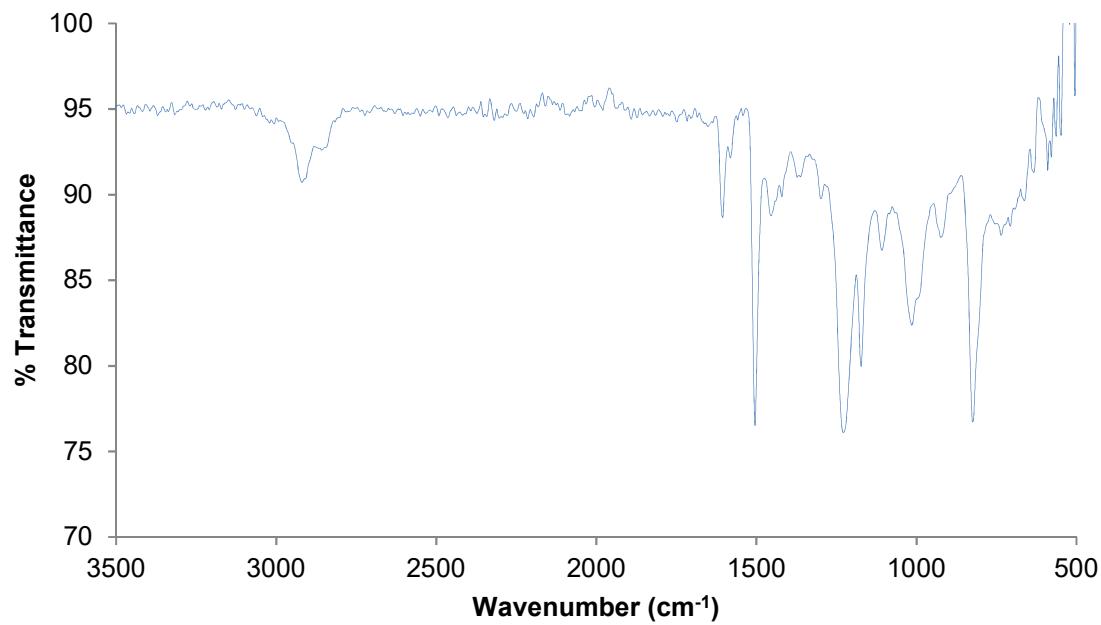


Figure S5: IR spectrum of **PAOS₃₀**.

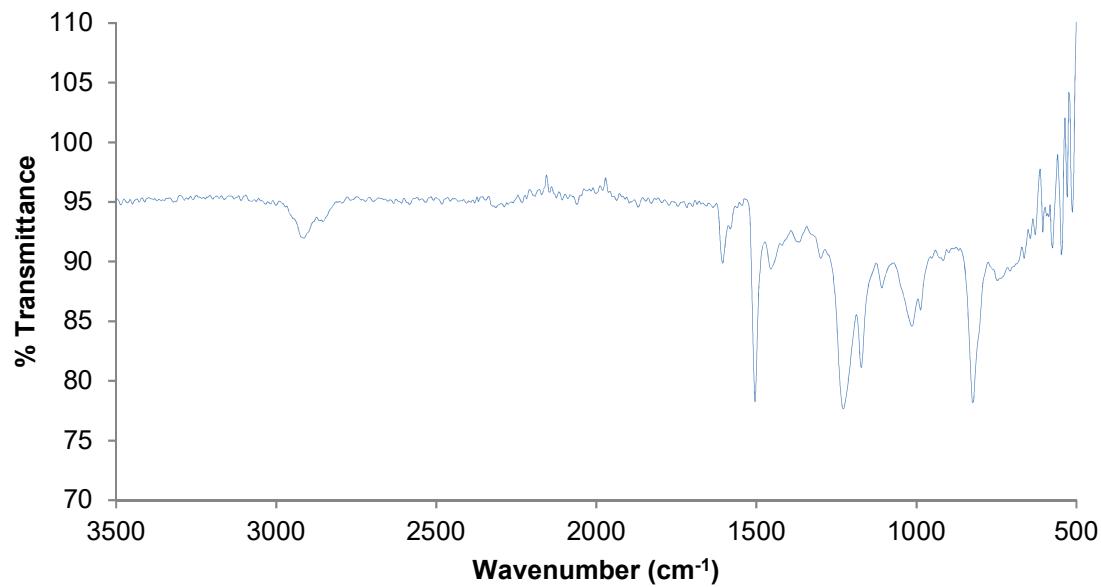


Figure S6: IR spectrum of **PAOS₄₀**.

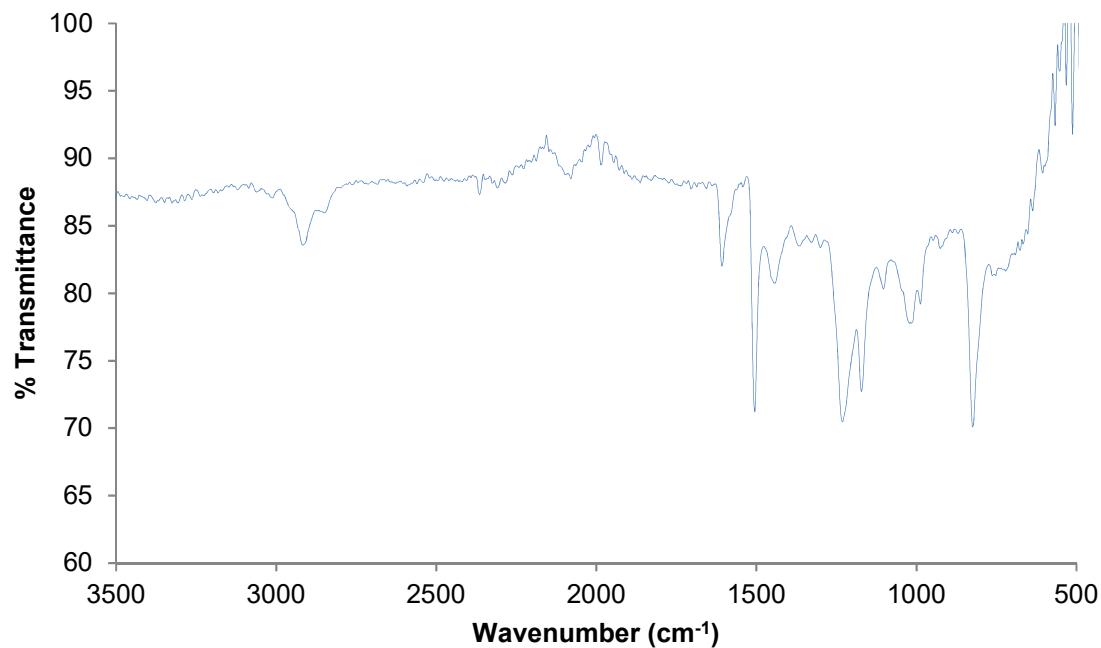


Figure S7: IR spectrum of **PAOS₅₀**.

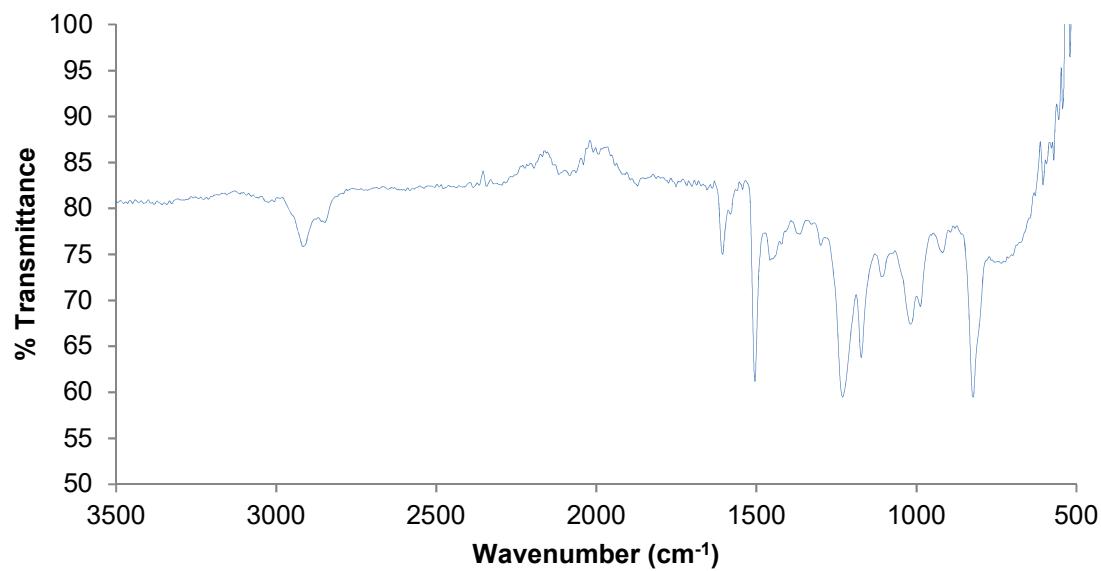


Figure S8: IR spectrum of **PAOS₆₀**.

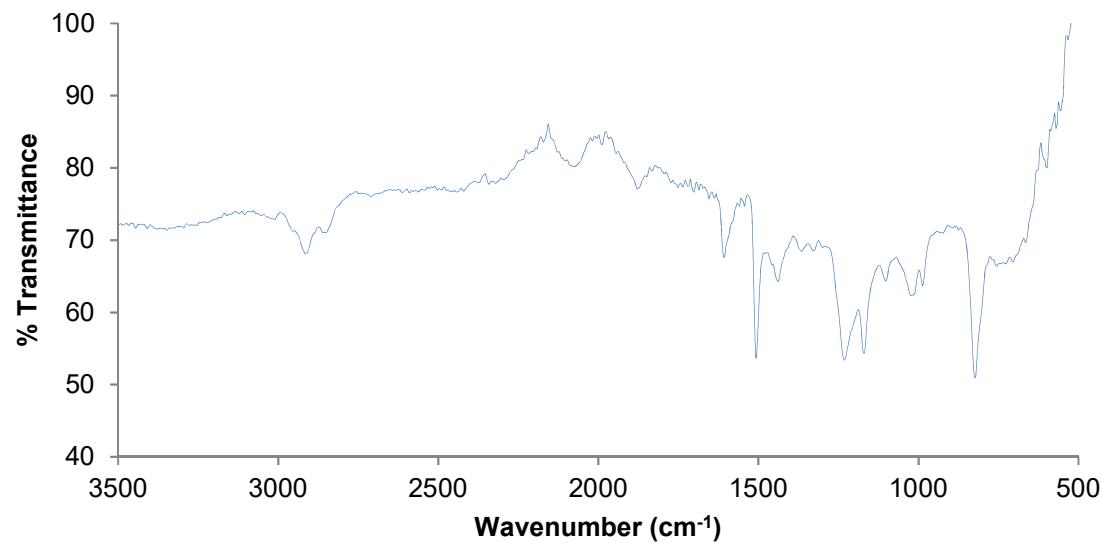


Figure S9: IR spectrum of **PAOS₇₀**.

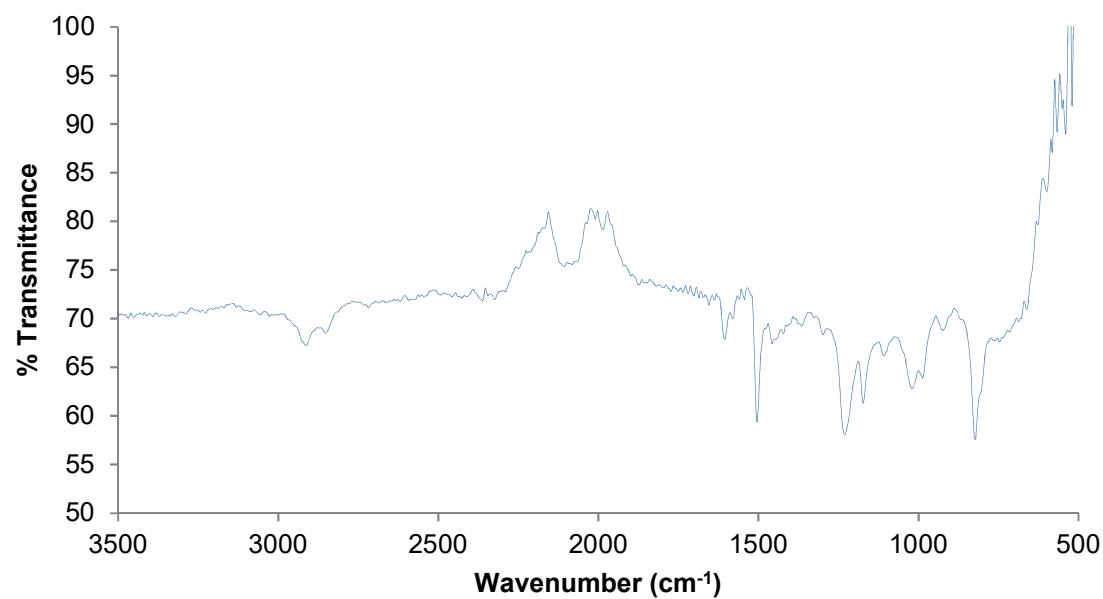


Figure S10: IR spectrum of **PAOS₈₀**.

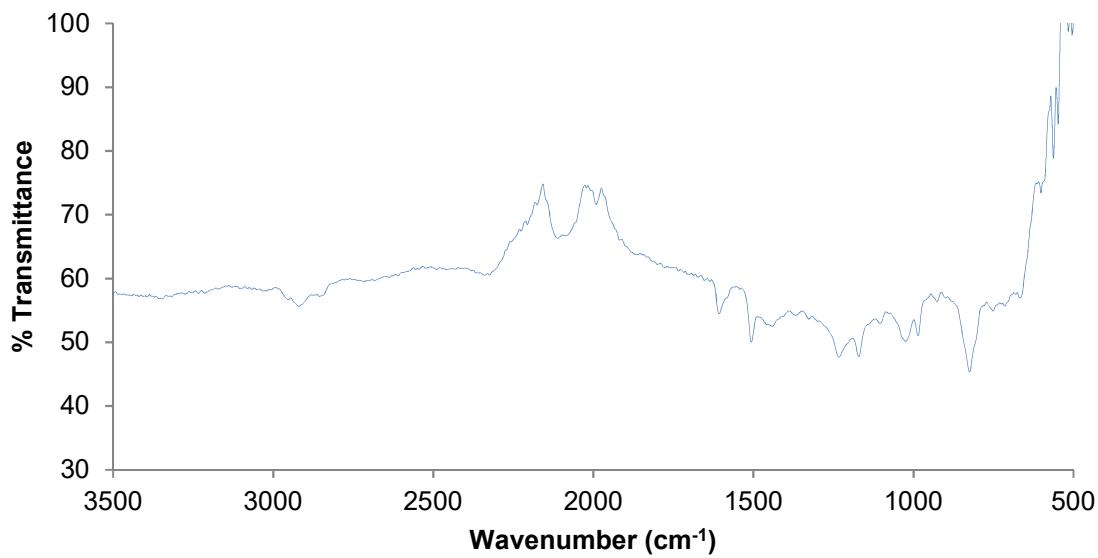


Figure S11: IR spectrum of **PAOS₉₀**.

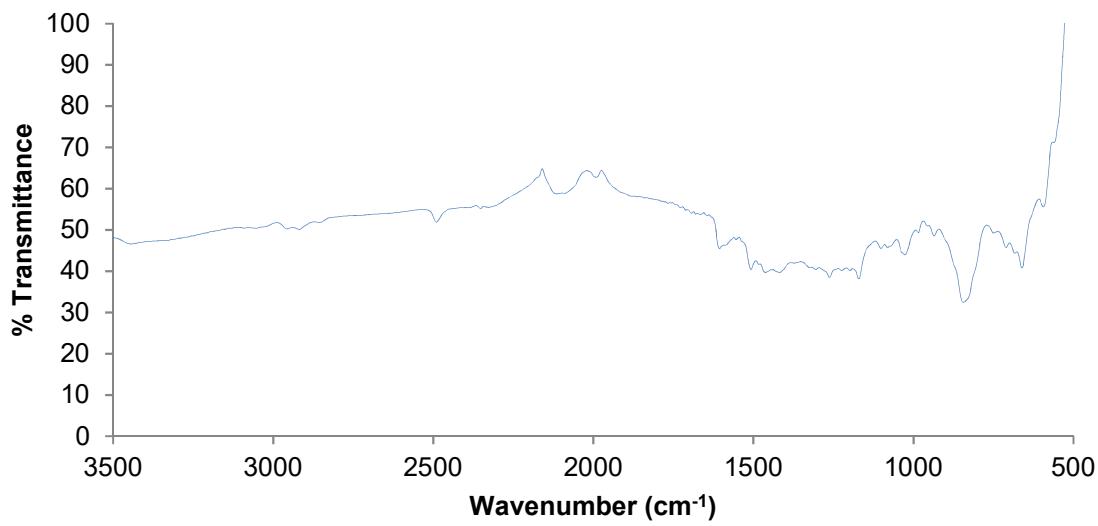


Figure S12: IR spectrum of **PAOS₉₉**.

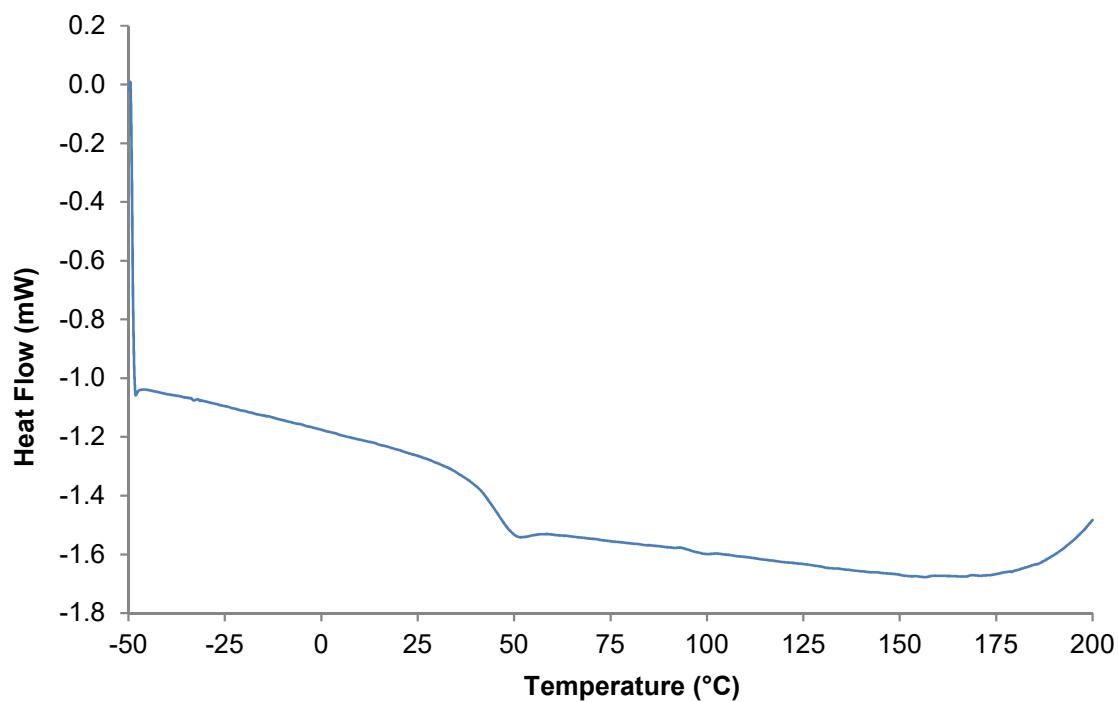


Figure S13: DSC curve of **PAO**.

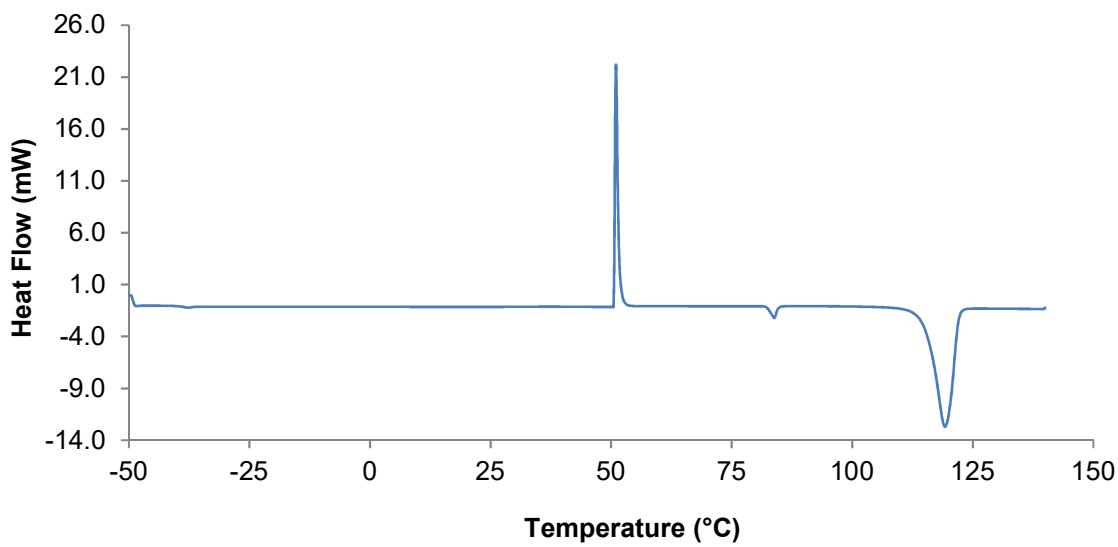


Figure S14: DSC curve of sulfur.

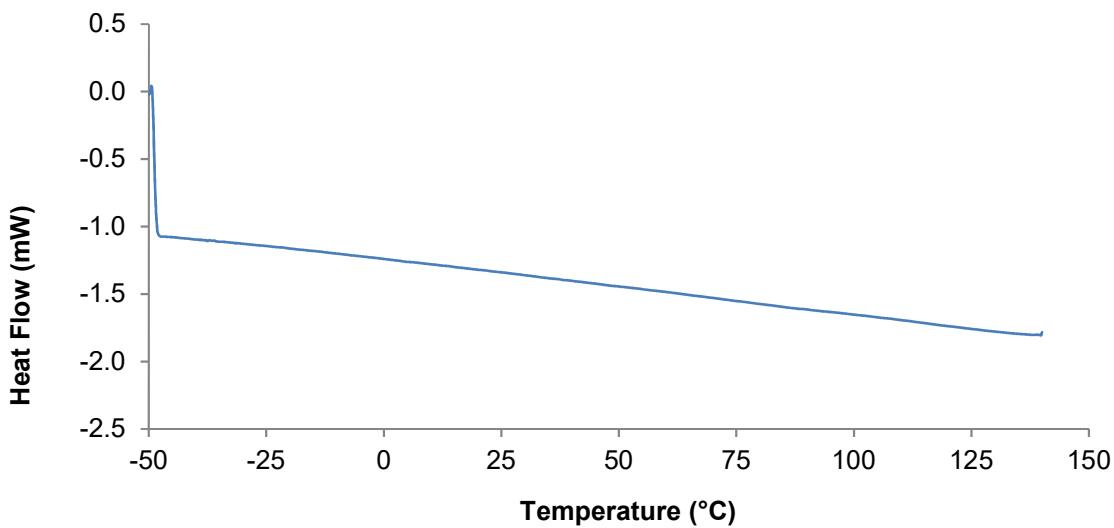


Figure S15: DSC curve of **PAOS₁₀**.

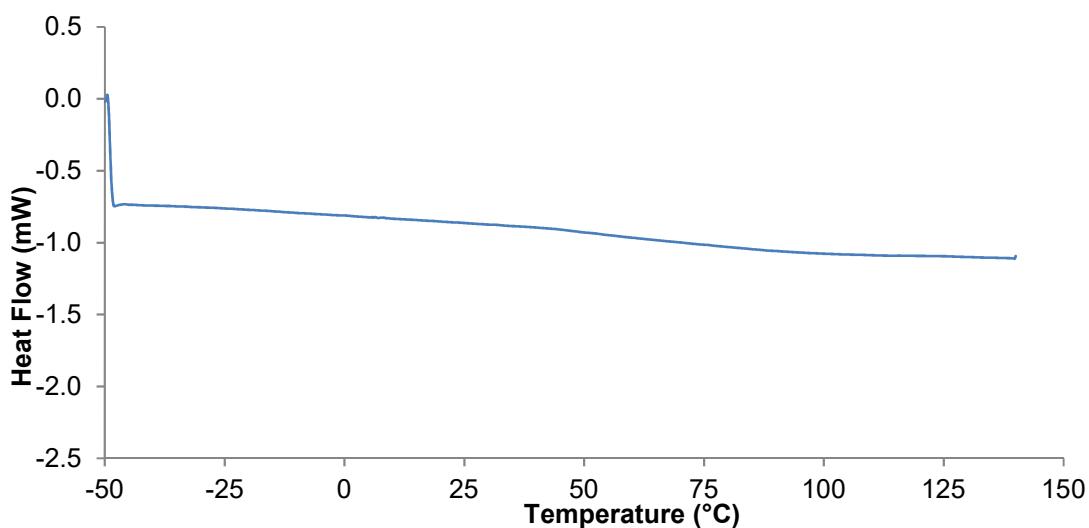


Figure S16: DSC curve of **PAOS₂₀**.

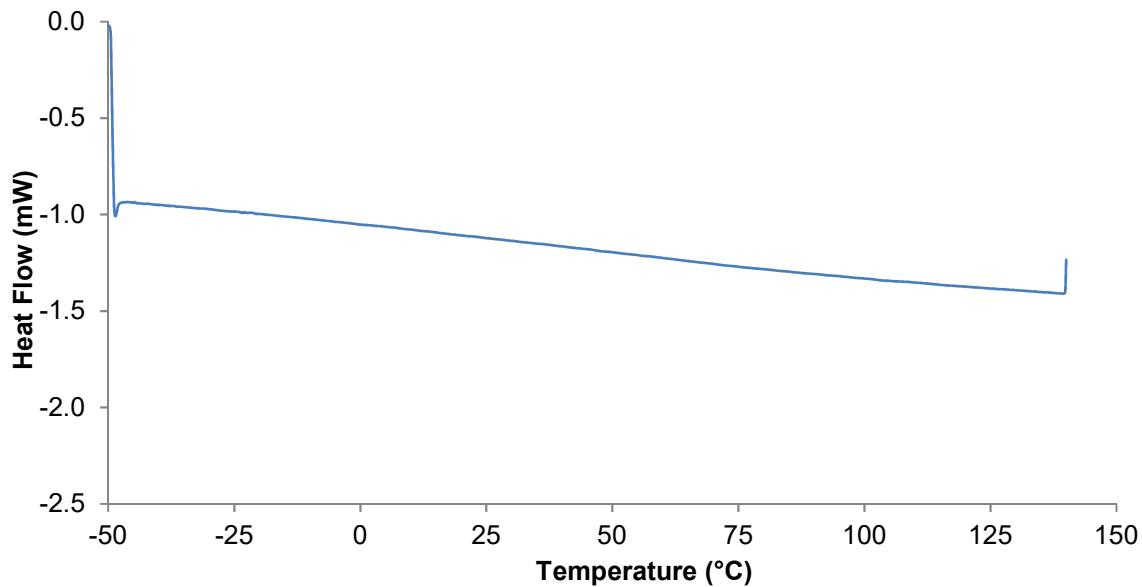


Figure S17: DSC curve of **PAOS₃₀**.

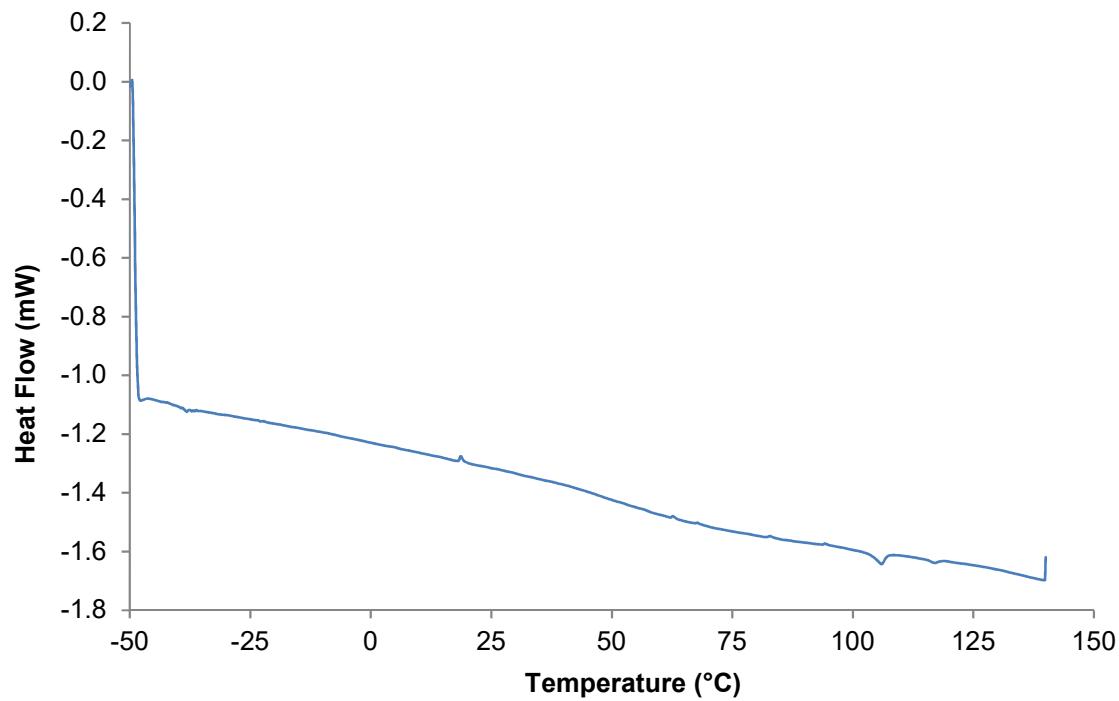


Figure S18: DSC curve of **PAOS₄₀**.

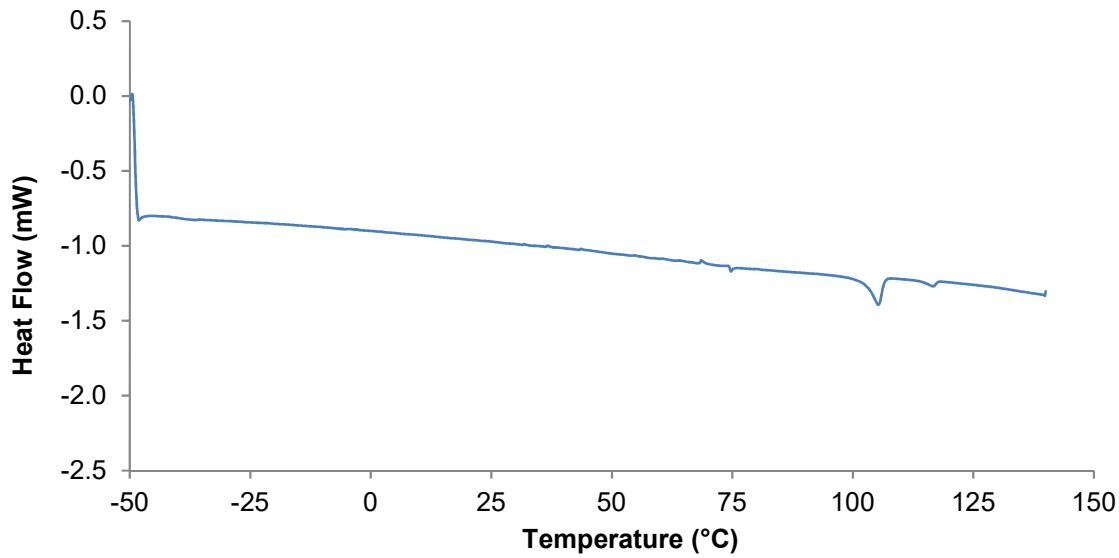


Figure S19: DSC curve of **PAOS₅₀**.

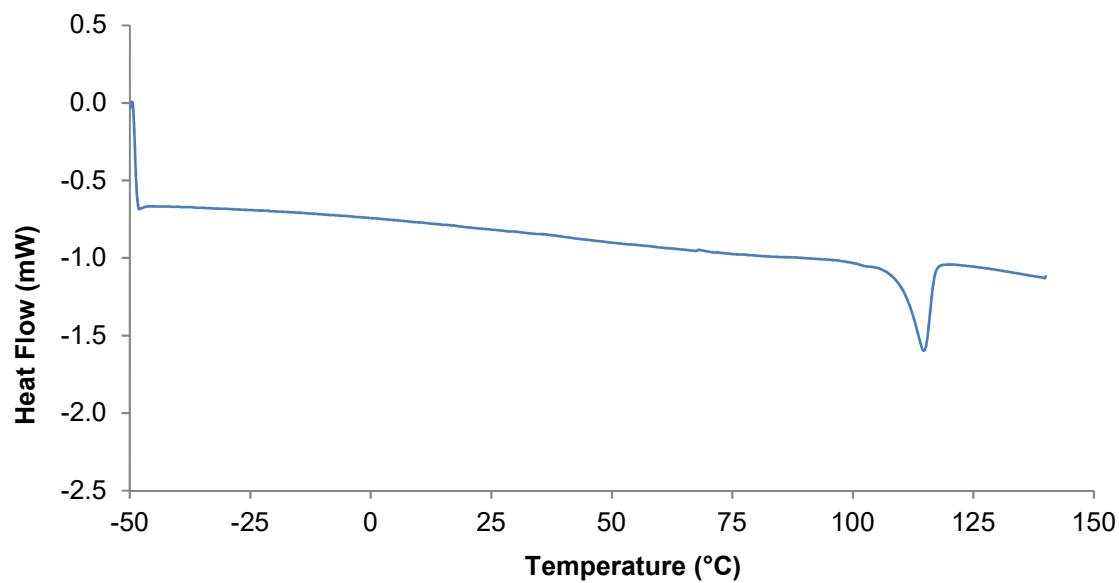


Figure S20: DSC curve of **PAOS₆₀**.

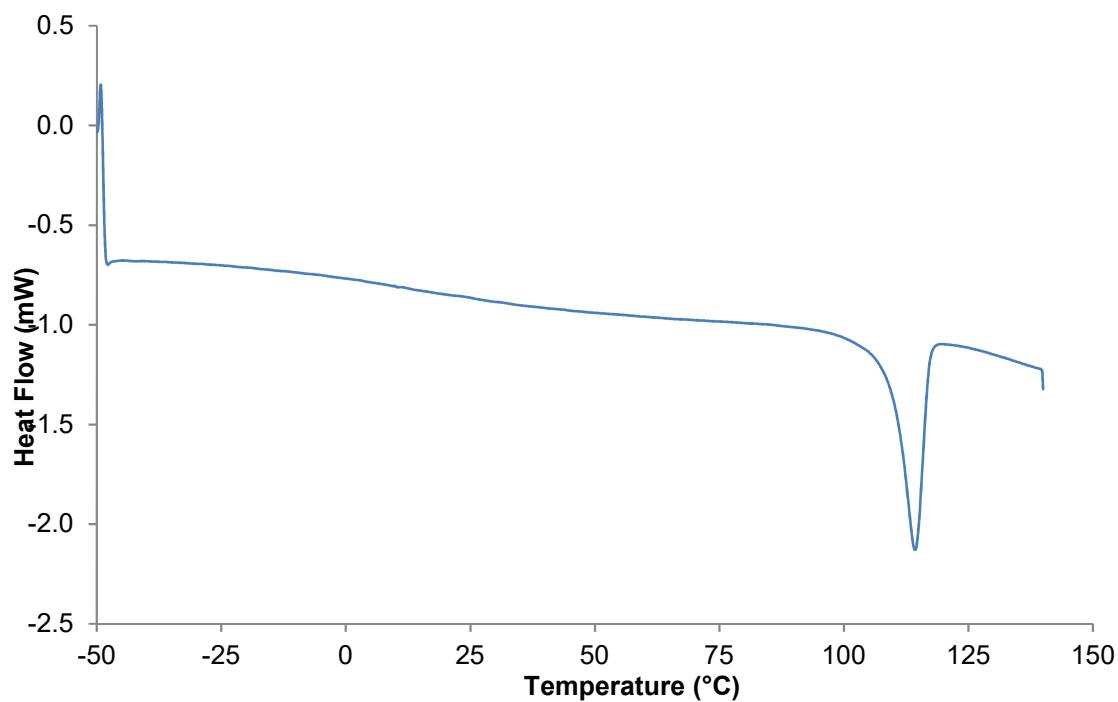


Figure S21: DSC curve of **PAOS₇₀**.

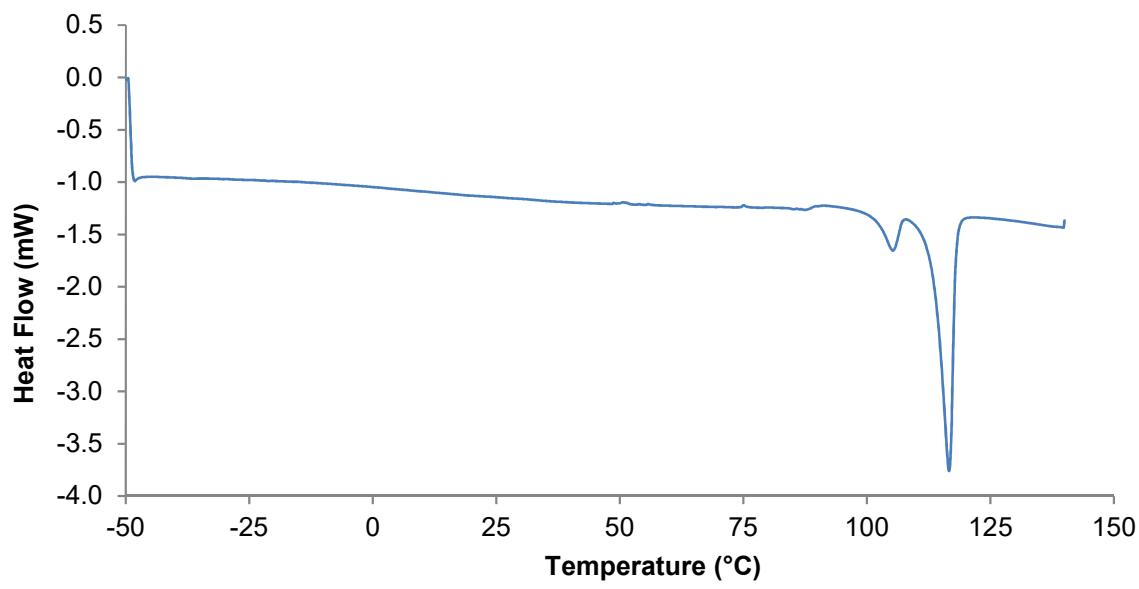


Figure S22: DSC curve of **PAOS₈₀**.

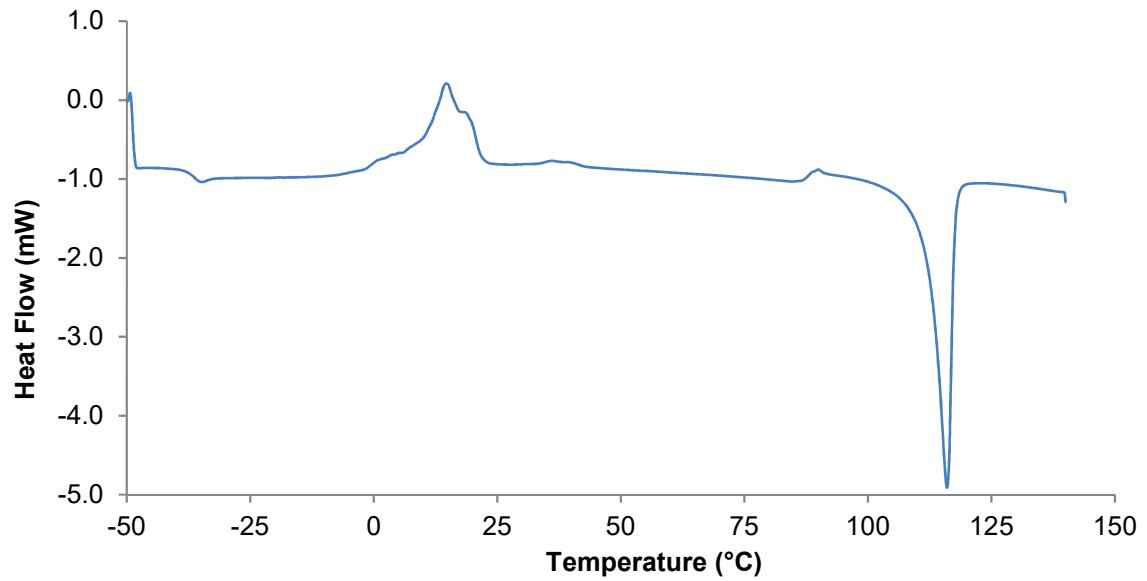


Figure S23: DSC curve of **PAOS₉₀**.

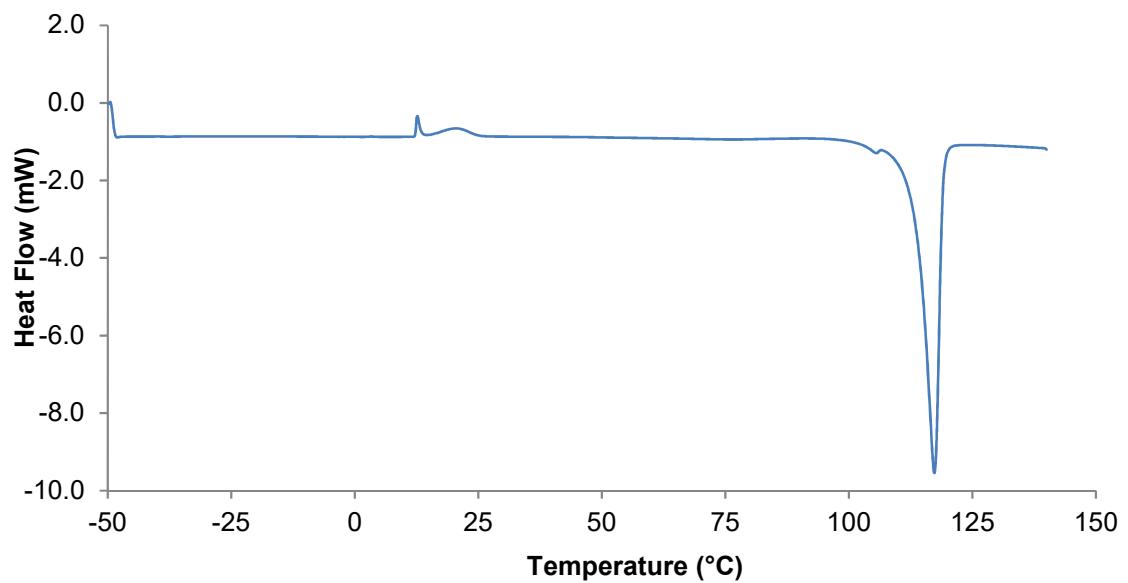


Figure S24: DSC curve of **PAOS₉₉**.