

Homopolymers and ABC Triblock Copolymer Mixtures for Thermoresponsive gel Formulations

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Supplementary Information

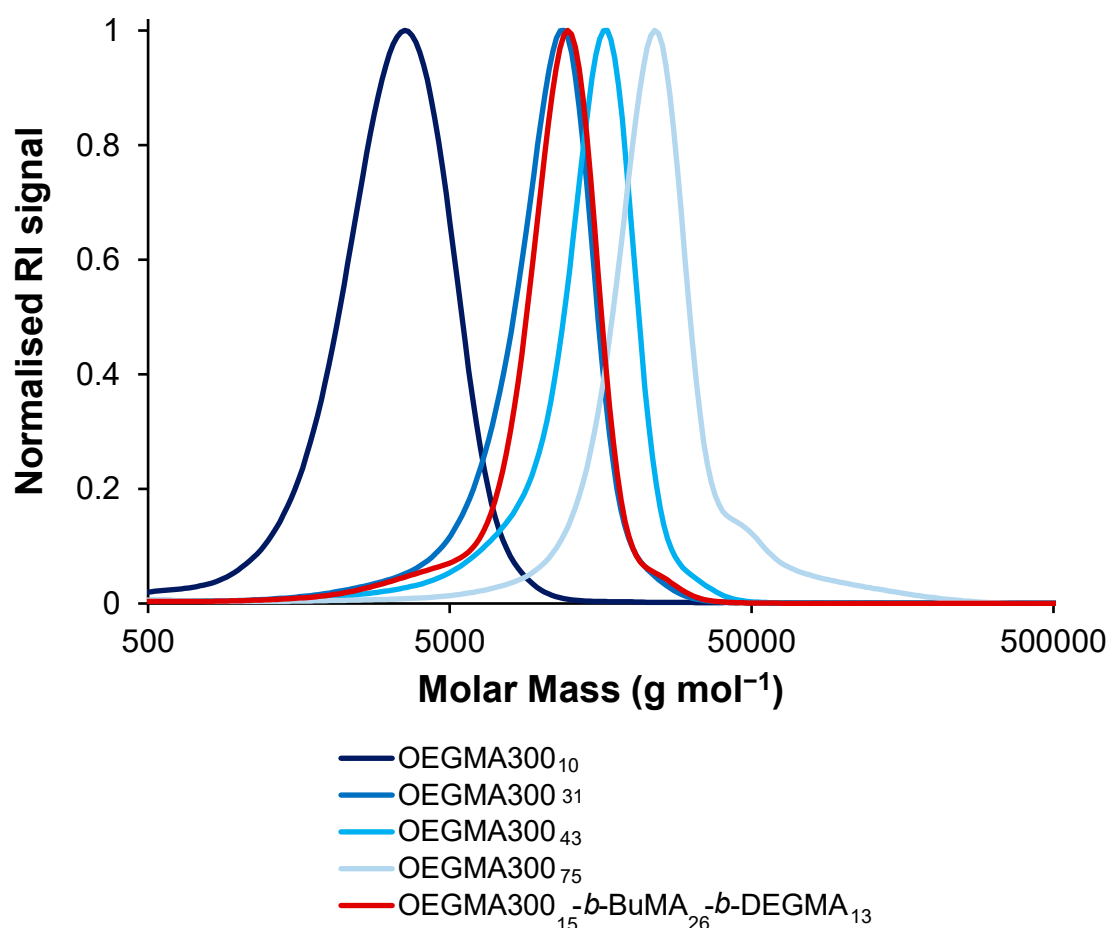


Figure S1. GPC traces of the final polymers after precipitation. OEGMA300 homopolymers of varying degrees of polymerisation are shown in blue: OEGMA300₁₀ in dark blue, OEGMA300₃₁ in blue, OEGMA300₄₃ in light blue, and OEGMA300₇₅ in faded blue. The triblock terpolymer is shown in dark red line.

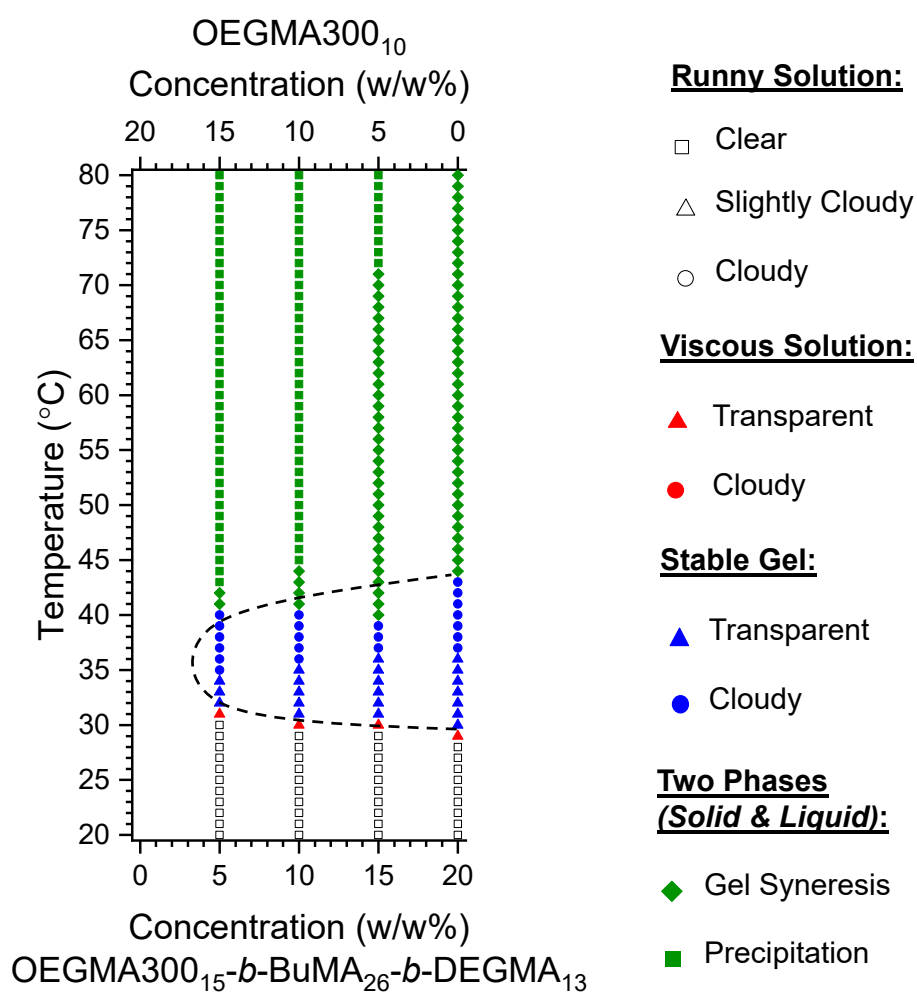


Figure S2. Phase diagram of the mixture of OEGMA300₁₅-*b*-BuMA₂₆-*b*-DEGMA₁₃ with OEGMA300₁₀ in phosphate buffered saline (PBS) with transitions showing up to 80 °C.

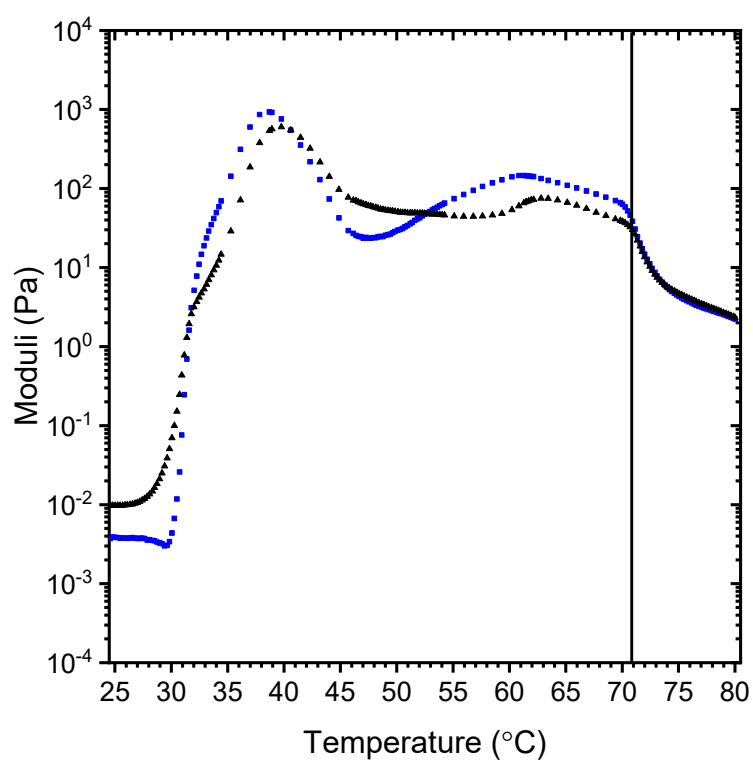


Figure S3. Temperature ramp rheological measurement on the mixture of OEGMA300₁₅-*b*-BuMA₂₆-*b*-DEGMA₁₃ with OEGMA300₁₀ at a ratio of 3:1 in phosphate buffered saline (PBS) with transitions showing up to 80 °C: storage modulus in blue squares and loss modulus in black triangles.