Supporting Information for

The Thermoviscosifying Behavior of Watersoluble Polymer Based on Graft Polymerization of Pluronic F127 with Acrylamide and 2-Acrylamido-2-methylpropane Sulfonic Acid Sodium Salt

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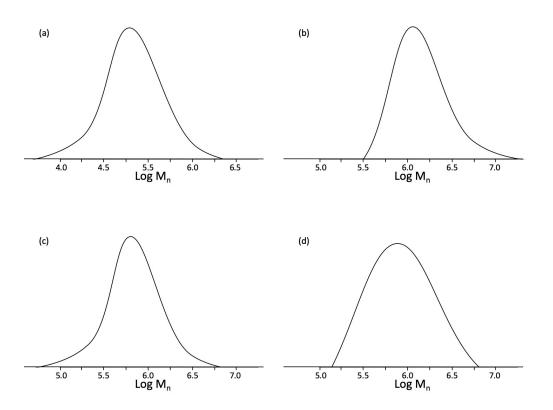


Fig. S1 Evolution of molecular weight distribution with conversion: (a) S1, (b) S2, (c) S3, (d) S5.

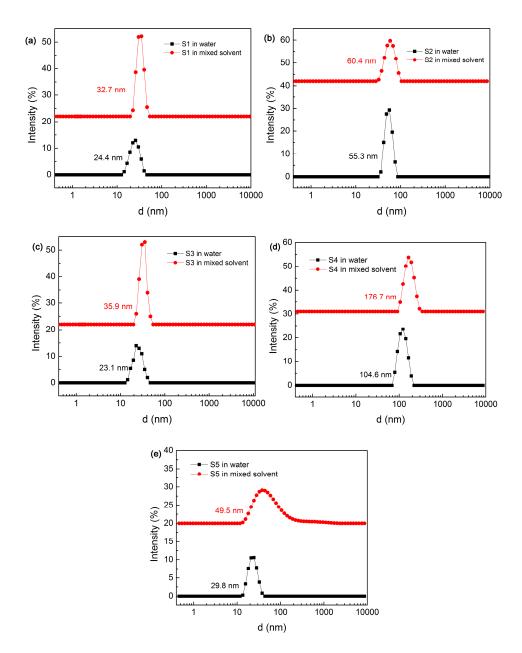


Fig. S2 DSL results of the polymers S1, S2, S3, S4 and S5 in pure water (red dots) and mixed formamide/water (1:1) at 25°C. The concentrations are 0.1 wt%.

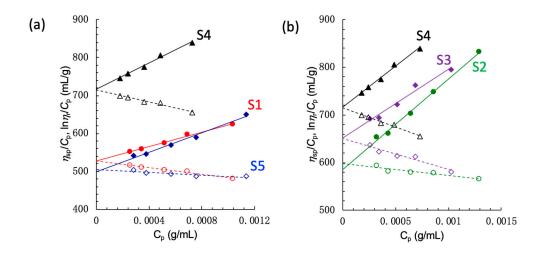


Fig. S3 η_{SP}/C_P and $\ln \eta_r/C_P$ plotted as a function of polymer concentration for (a) S1, S4, S5, and (b) S2, S3, S4 (Solvent: formamide; T=25°C).