

Supplemental information

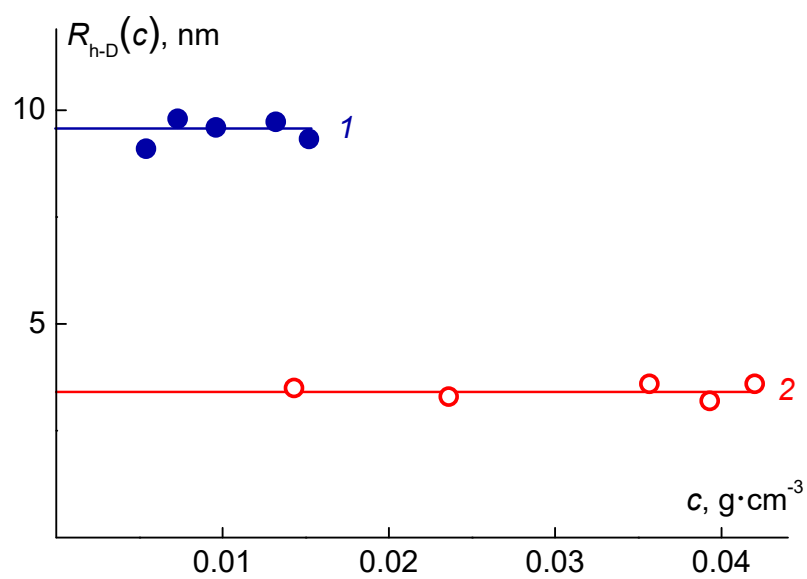


Figure S1. The concentration dependences of hydrodynamic radius $R_{h-D}(c)$ for solutions of APE-g-PiPrOx (1) and PiPrOx-m (2) in nitropropane.

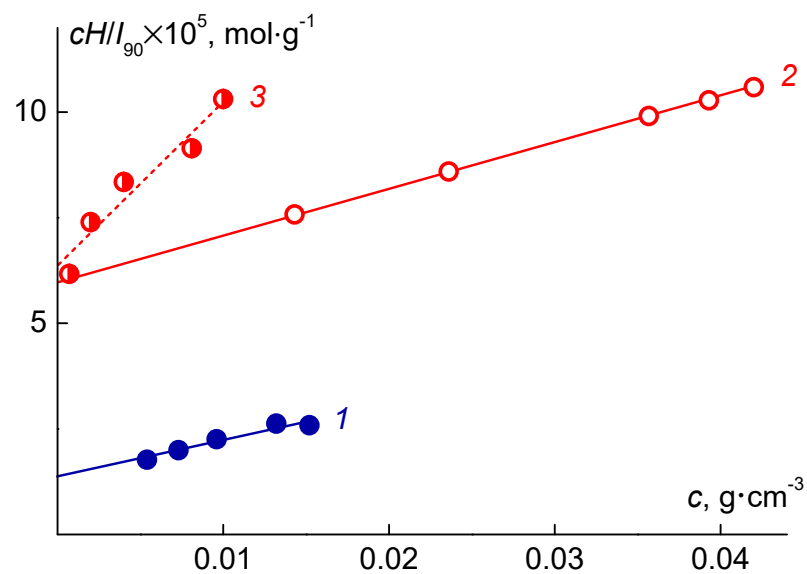


Figure S2. The concentration dependences of light scattering intensity I for solutions of APE-g-PiPrOx (1) and PiPrOx-m (2) in nitropropane and PiPrOx-m in water (3).

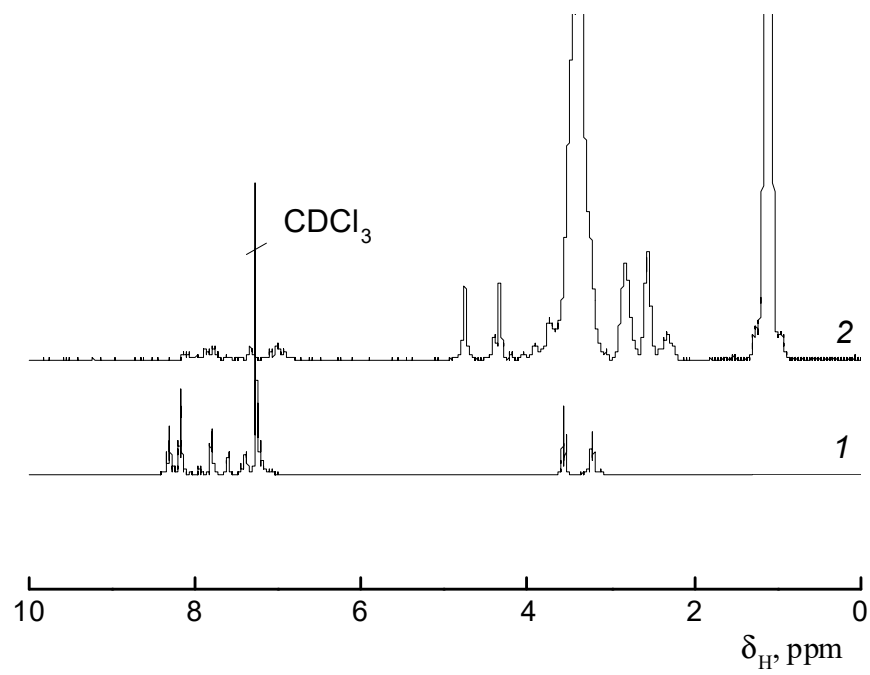


Figure S3. NMR spectra of APE macroinitiator (1) and graft copolymer APE-graft-PiPrOx.

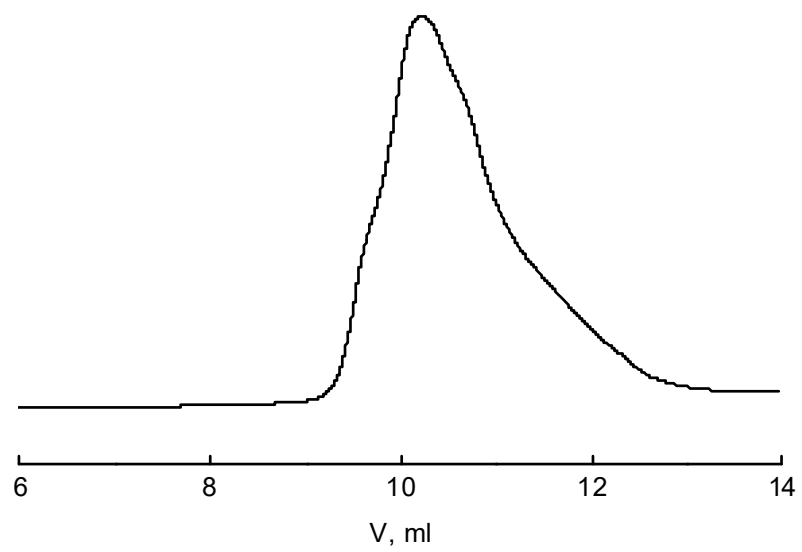


Figure S4. GPC trace of APE-graft-PiPrOx.

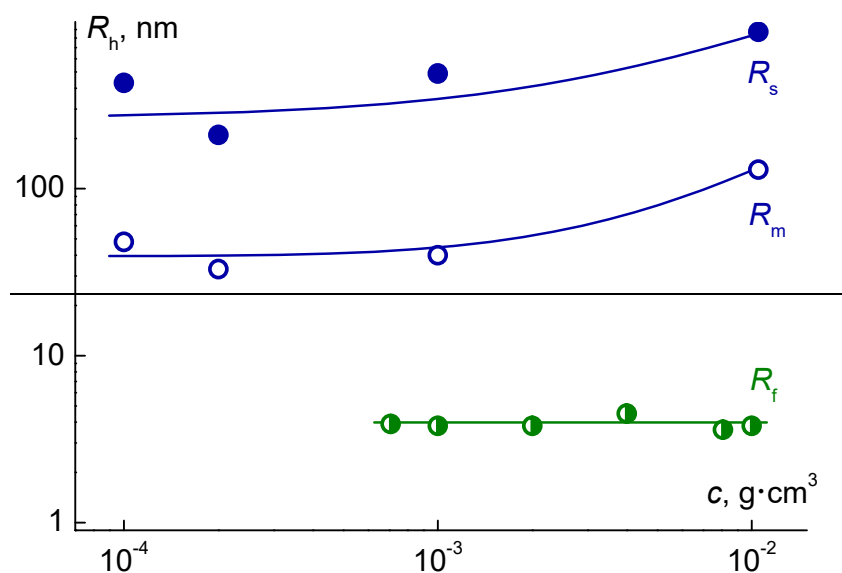


Figure S5. The concentration dependences of hydrodynamic radii R_m and R_s for aqueous solutions of APE-g-PiPrOx and R_h for aqueous solutions of PiPrOx-m at low temperatures.

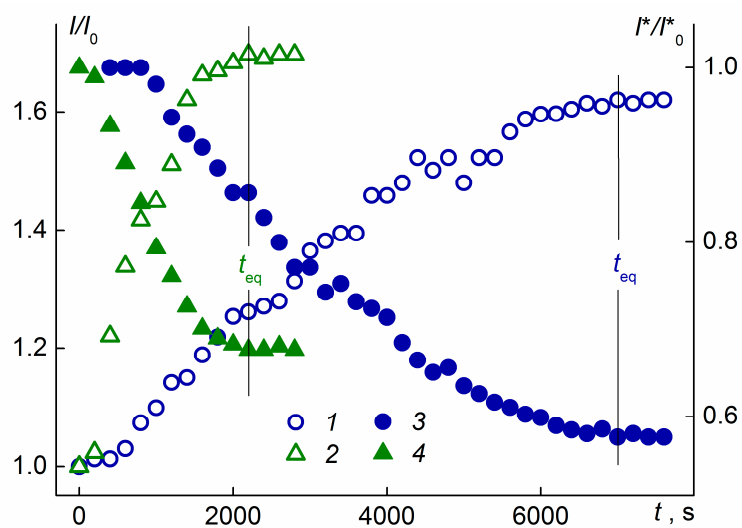


Figure S6. Dependences of light scattering intensity I/I_0 (1, 2) and optical transmission I^*/I^*_0 (3, 4) on time t for APE-g-PiPrOx solutions at $c = 0.00010 \text{ g cm}^{-3}$ (1, 3) and for PiPrOx-m solutions at $c = 0.0040 \text{ g cm}^{-3}$ (2, 4). I_0 and I^*_0 are the intensity of light scattering and optical transmission at $t = 0$, respectively.

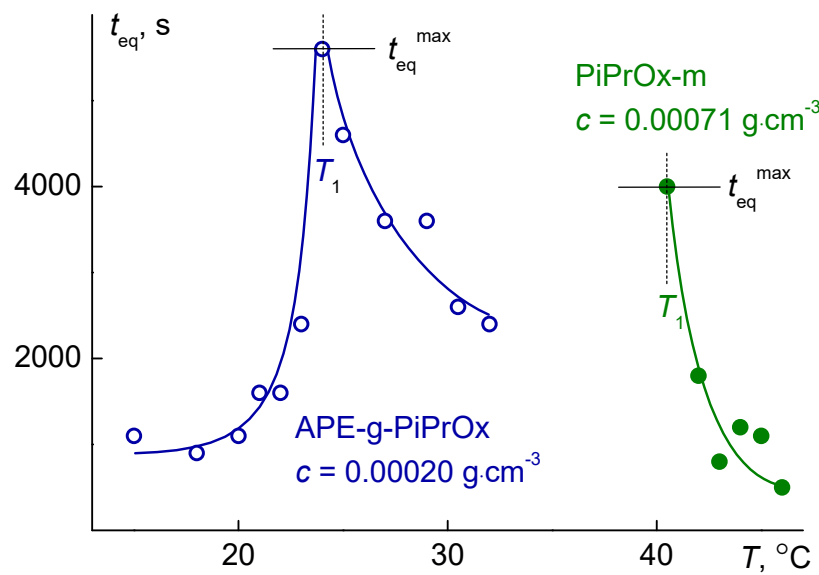


Figure S7. Temperature dependences of t_{eq} for APE-g-PiPrOx and PiPrOx-m.