

Depletion Induced Vesicle-to-Micelle Transition from Self-Assembled Rod-Coil Diblock Copolymers with Spherical Magnetic Nanoparticles

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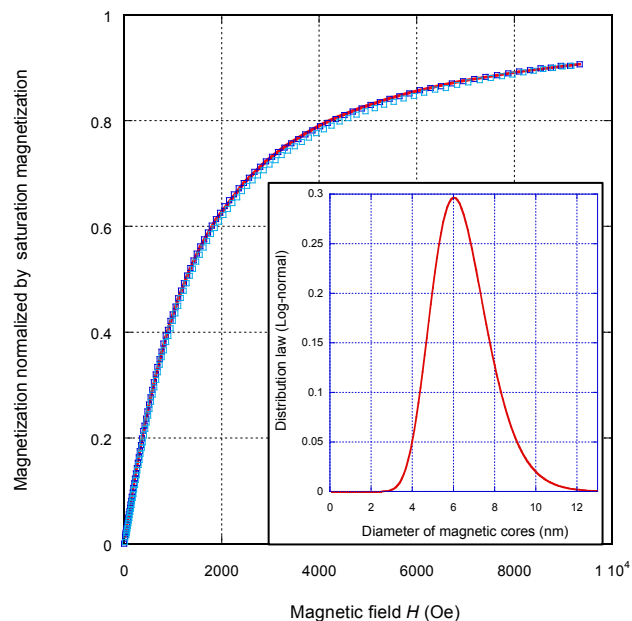
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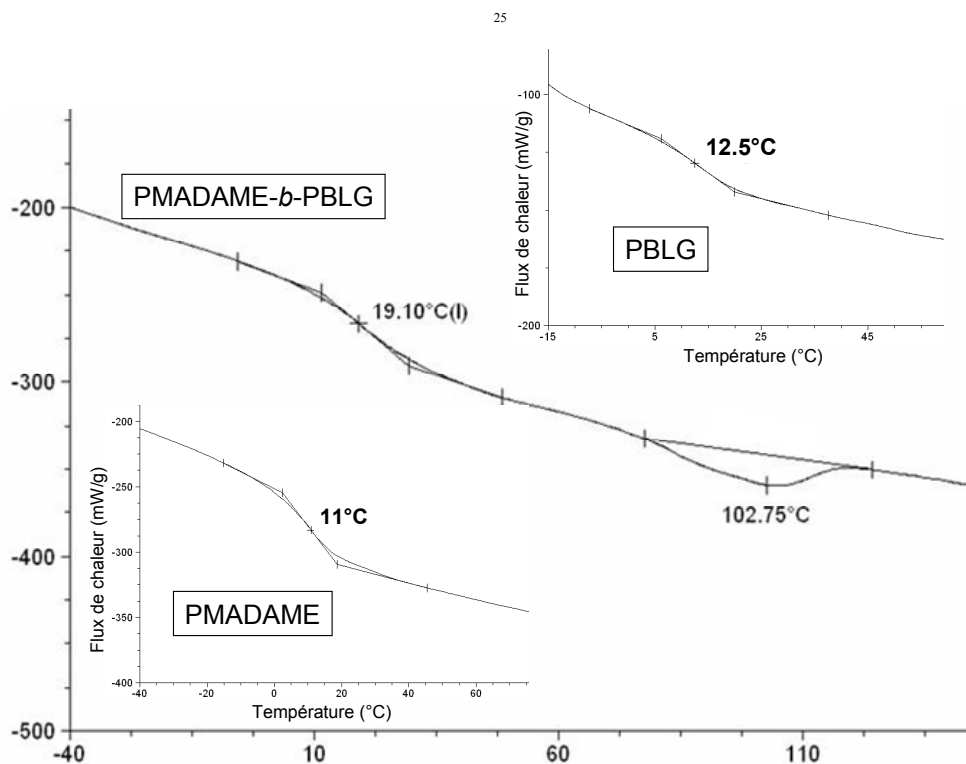
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Supporting Information

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20 **Fig. S1** Magnetization curve vs. magnetic field for the USPIOs at 95 g/L (1.9 v/v %) in CH₂Cl₂. The curve was fitted with Langevin's law of superparamagnetism for a specific magnetization $m_{\text{spe}}=2.8 \times 10^5$ A/m convolved with a Log-normal distribution law of the diameters of median value $d_0=6.3$ nm and width $\sigma=0.22$ plotted in the inset.



25 **Fig. S2** DSC curves representing heat flow (mW/g) vs. temperature (°C) for the copolymer and the homopolymers.