

Copolymer films containing amphiphilic side chains of well-defined fluoroalkyl-segment length with biofouling-release potential

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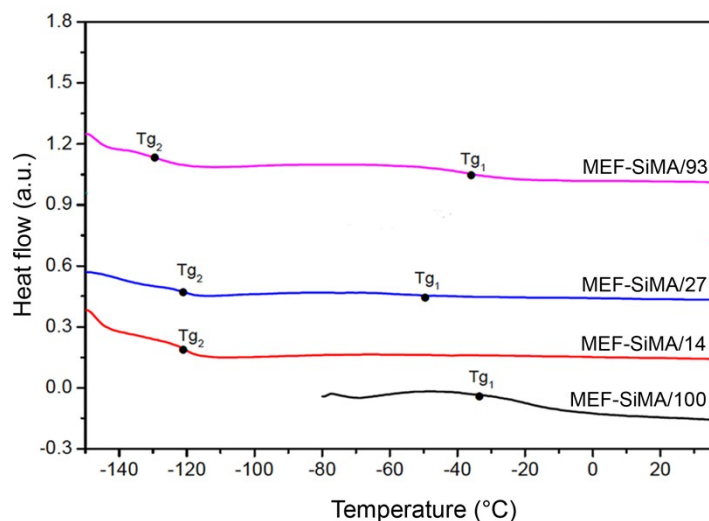


Fig. S1 DSC curves of MEF-SiMA/100 (black; $\Delta C_p(T_{g1}) = 0.46 \text{ J (gK)}^{-1}$), MEF-SiMA/93 (pink; $\Delta C_p(T_{g1}) = 0.37 \text{ J (gK)}^{-1}$, $\Delta C_p(T_{g2}) = 0.47 \text{ J (gK)}^{-1}$), MEF-SiMA/27 (blue; $\Delta C_p(T_{g1}) = 0.11 \text{ J (gK)}^{-1}$, $\Delta C_p(T_{g2}) = 0.22 \text{ J (gK)}^{-1}$), MEF-SiMA/14 (red; $\Delta C_p(T_{g2}) = 0.41 \text{ J (gK)}^{-1}$).

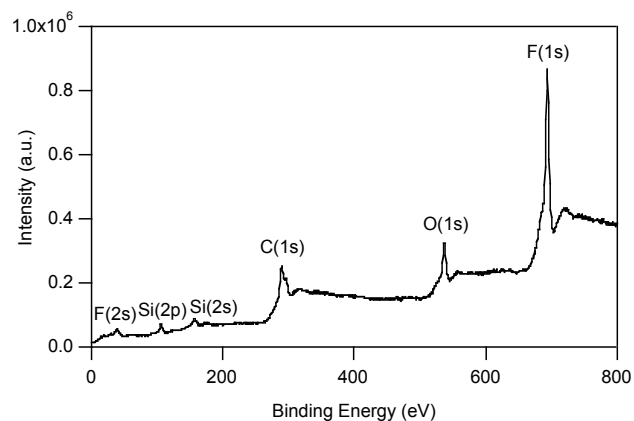


Fig. S2 XPS survey spectrum of the copolymer film MEF-SiMA/93 ($\phi = 70^\circ$).

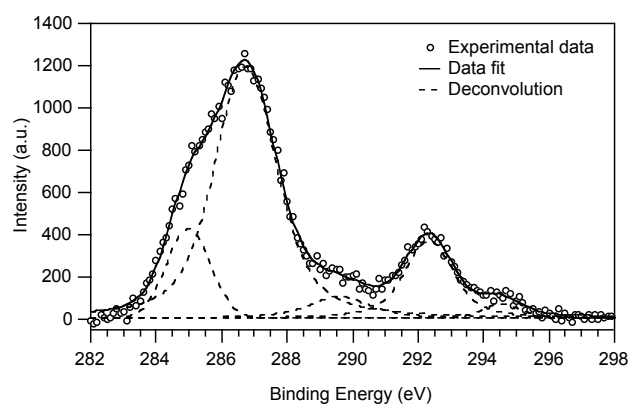


Fig. S3 Deconvolution of the C(1s) XPS signal of the copolymer film MEF-SiMA/93 ($\phi = 70^\circ$) after being immersed in water for 7 days (see main text for assignments and comments).