Interactions of DPPC with semitelechelic poly(glycerol methacrylate)s with perfluoroalkyl endgroups

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SUPPORTING INFORMATION

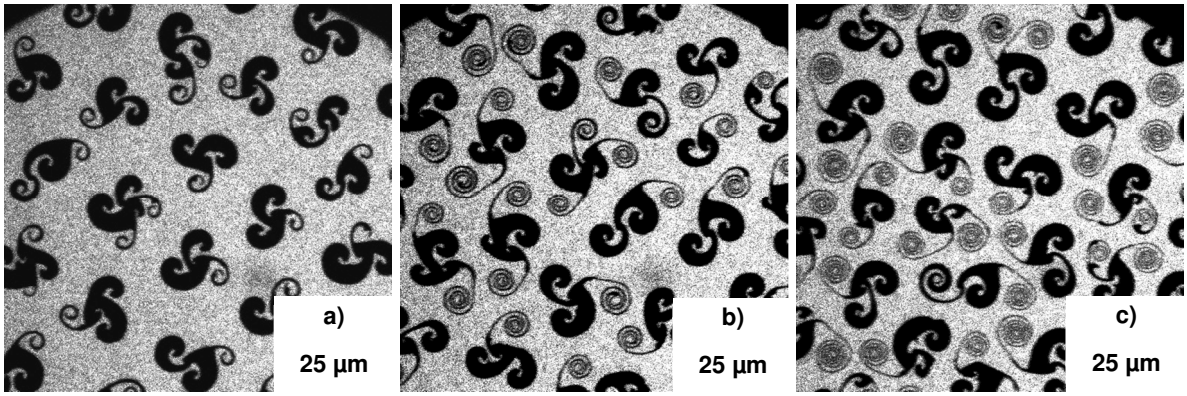

Figure S1. Epi-Fluorescence microscopy images of monolayers of D-DPPC:$PGMA_{90}$-F_9 = 10:1. Images were taken during constant compression of the co-spread monolayer. a) 8.7 mN m^{-1}; b) 9.5 mN m^{-1}; c) 9.5 mN m^{-1} (T = 20 °C).

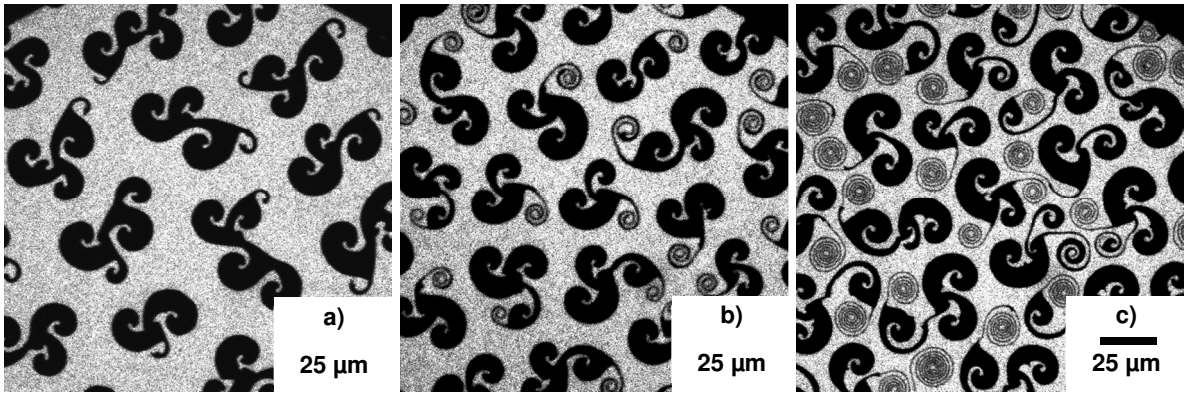

Figure S2. Epi-Fluorescence microscopy images of monolayers of D-DPPC:$PGMA_{40}$-F_9 = 10:1. Images were taken during constant compression of the co-spread monolayer. a) 8.6 mN m^{-1}; b) 9.2 mN m^{-1}; c) 9.9 mN m^{-1} (T = 20 °C).

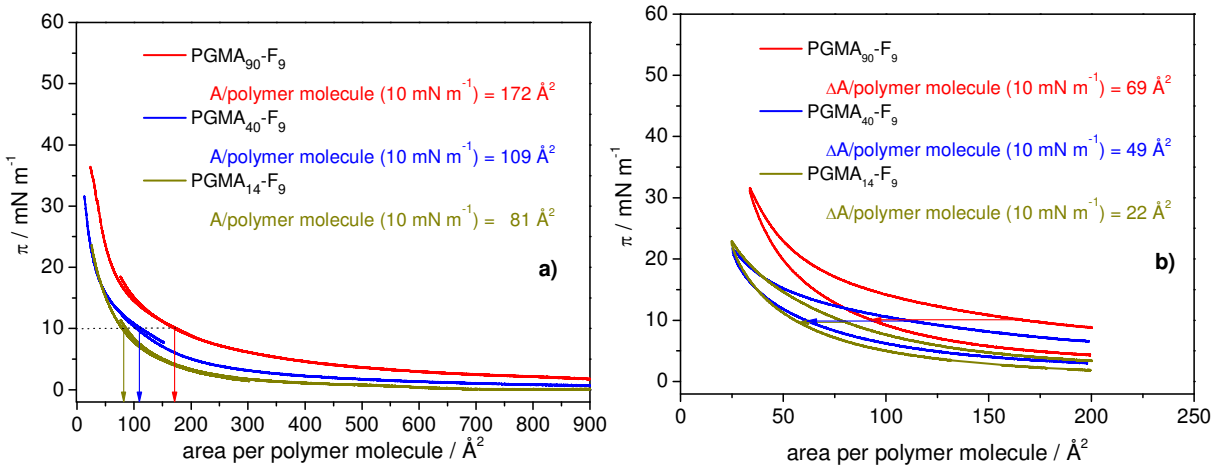

Figure S3. Isotherms for $PGMA_n$-F_9 monolayers after spreading from a solution in methanol: a) isotherms obtained during compression; b) isotherms for a compression and expansion cycle showing characteristic hysteresis loops due to the non-equilibrium situation in the compression cycle.