

Supporting Information

Sub-micrometer Sized, 3D-Surface-attached Polymer Networks by Microcontact Printing: Using the UV-Crosslinking Efficiency to Tune the Structure Height

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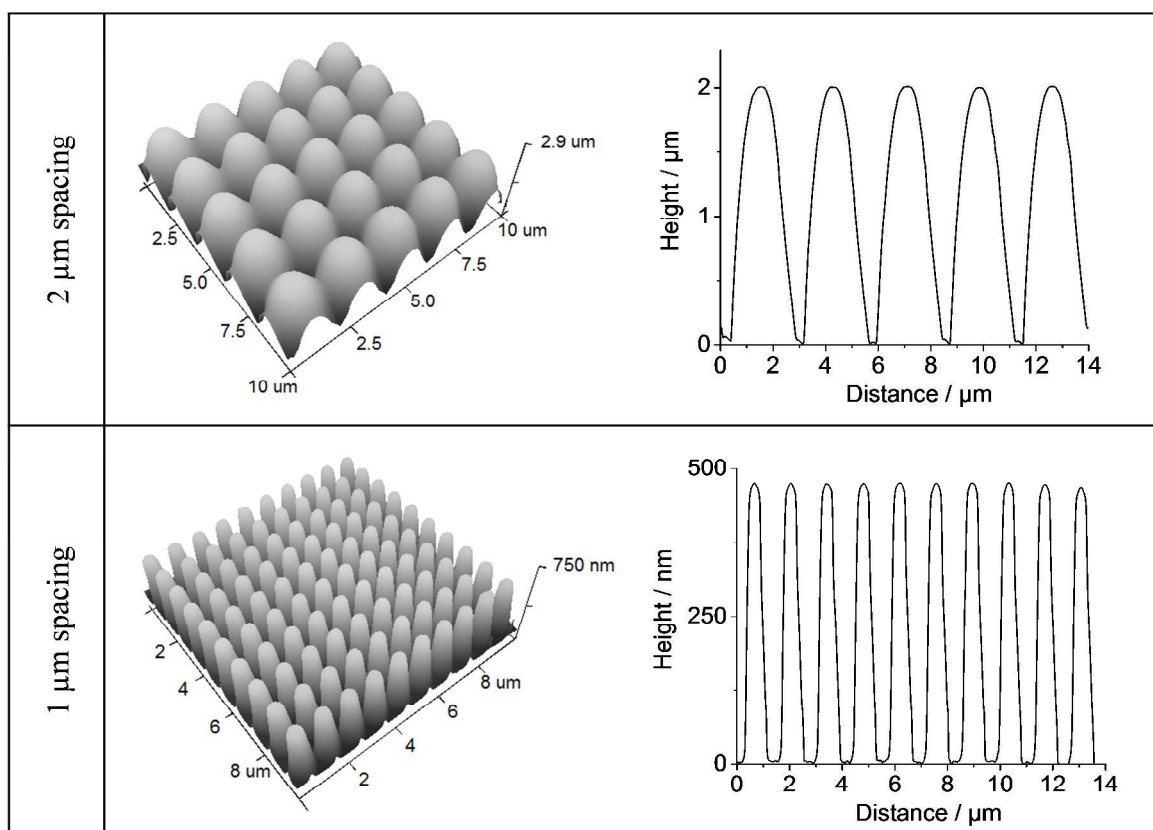


Figure S1. 3D-AFM topography images and height profile (diagonal section) of the PDMS stamps used for the μCP . The dimension of each structure of 2 μm spacing stamp was 2.5 μm (base width) $\times$ 2 μm (height). The 1 μm spacing stamp dimension was 0.95 μm (base width) $\times$ 0.47 μm (height).

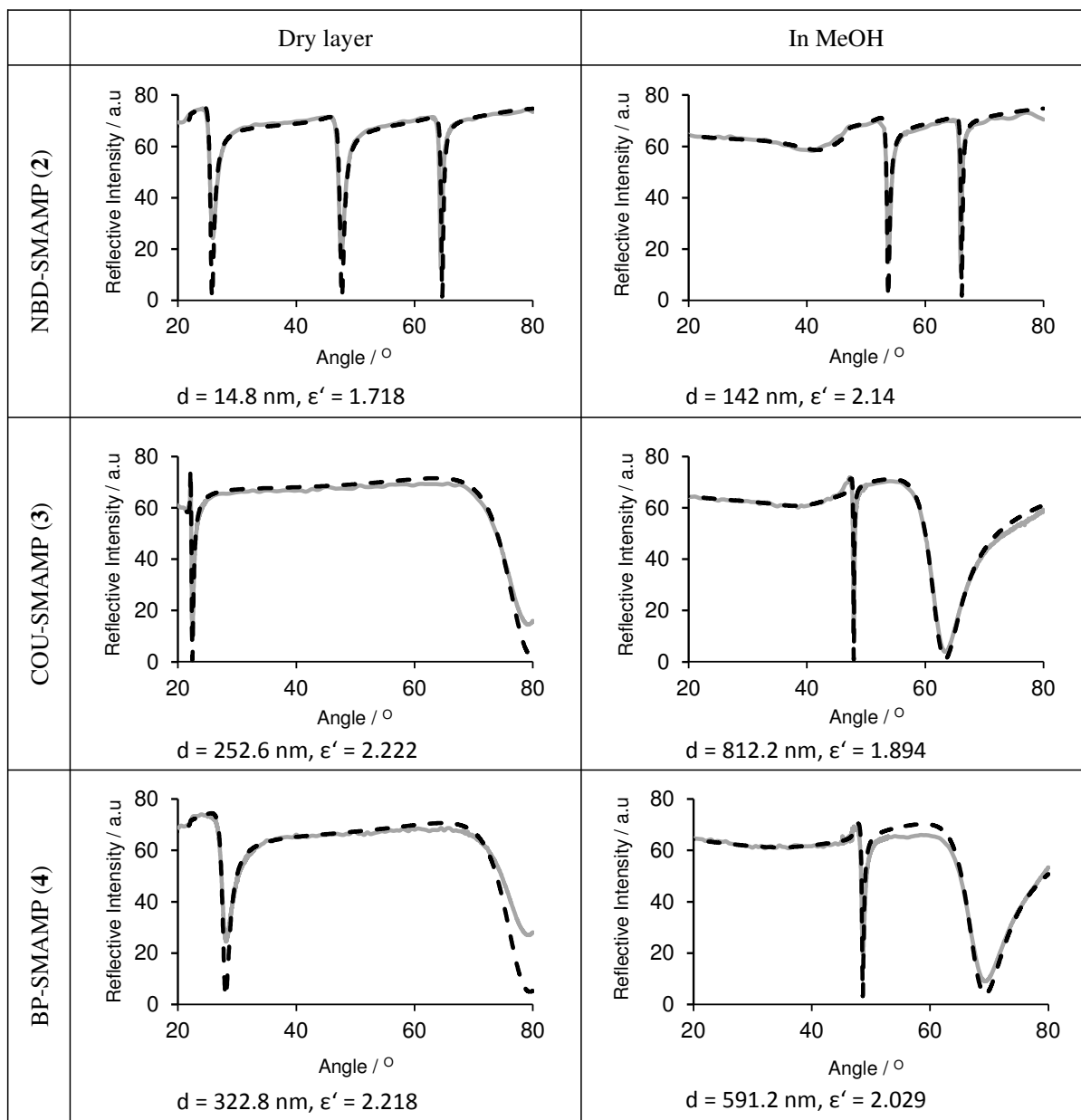


Figure S2. SPR reflectivity curves (grey) of NBD-SMAMP, COU-SMAMP, and BP-SMAMP obtained from swelling experiment in methanol (d = layer thickness, ϵ' = real permittivity). The simulated curves are shown in black dashed lines.