

**Figure S1.** Contact angle measurements of pure ethylene glycol droplets on (a) neat PMMA; and (b) neat PMMA/MAA at  $T - T_g \sim 12^\circ\text{C}$  ( $T \sim 145^\circ\text{C}$  for PMMA, and  $T \sim 130^\circ\text{C}$  for PMMA/MAA). Surface tension is calculated directly from these average contact angles, since this solvent does not evaporate at these elevated temperatures, as discussed in the text.

