Application of Targeted Molecular and Material Property Optimization to Bacterial Attachment-Resistant (Meth)acrylate Polymers

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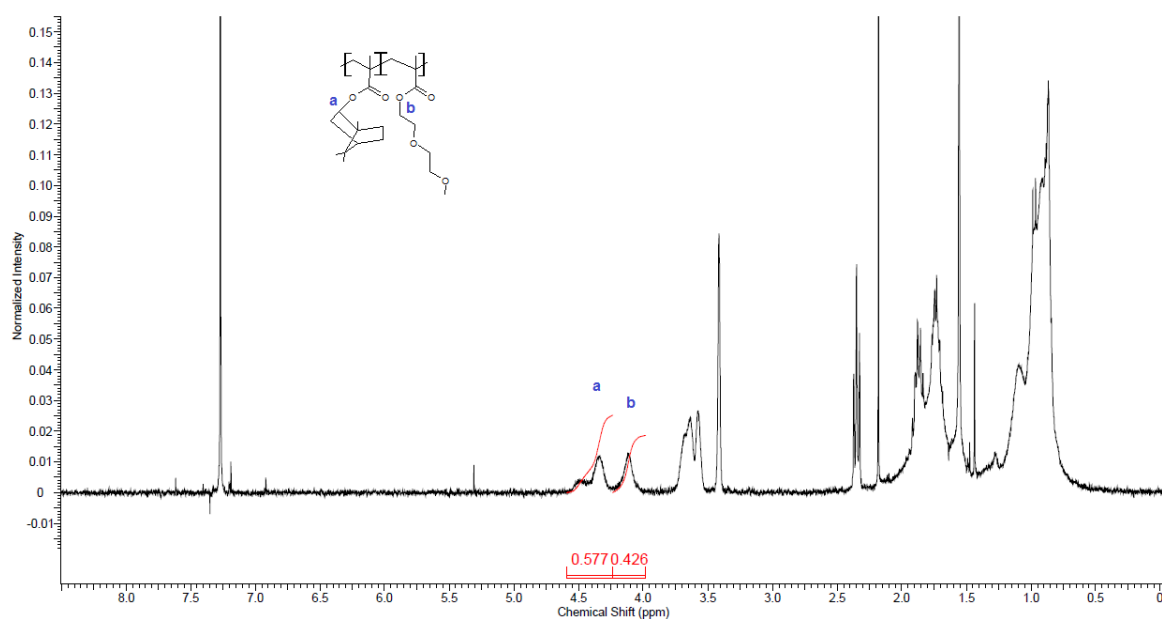
Figure S1 – ^{1}H NMR spectrum of precipitated IBMA:DEGMA 75/25 (300 MHz, CDCl$_3$). Integral Ha = 0.577; integral 2Hb = 0.426; Copolymer ratio = 73/27.
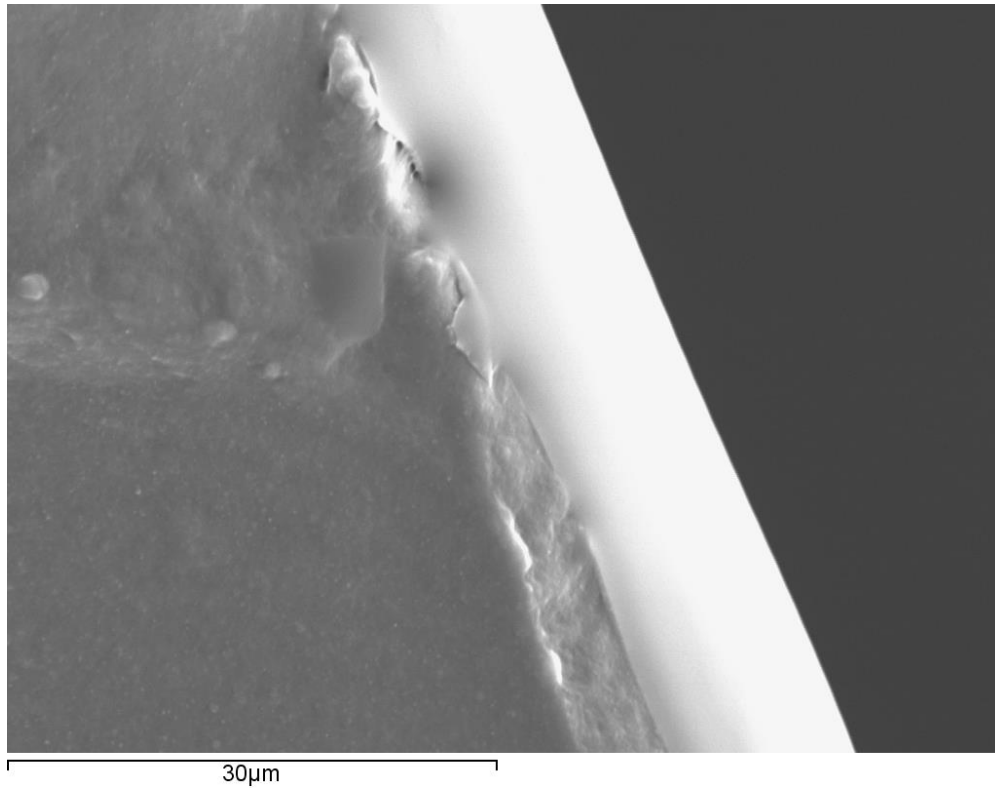
30µm

Figure S2 – An example SEM image of a PDMS coated catheter cross-section. Coating thickness was typically between 5-10 microns. For all images the coating is the light band and PDMS is the grey area.