

# Supplementary Information for "Tunable Mechanical Properties of PDMS-TMPTMA Microcapsules for Controlled Release in Coatings"

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## Supplementary Figures

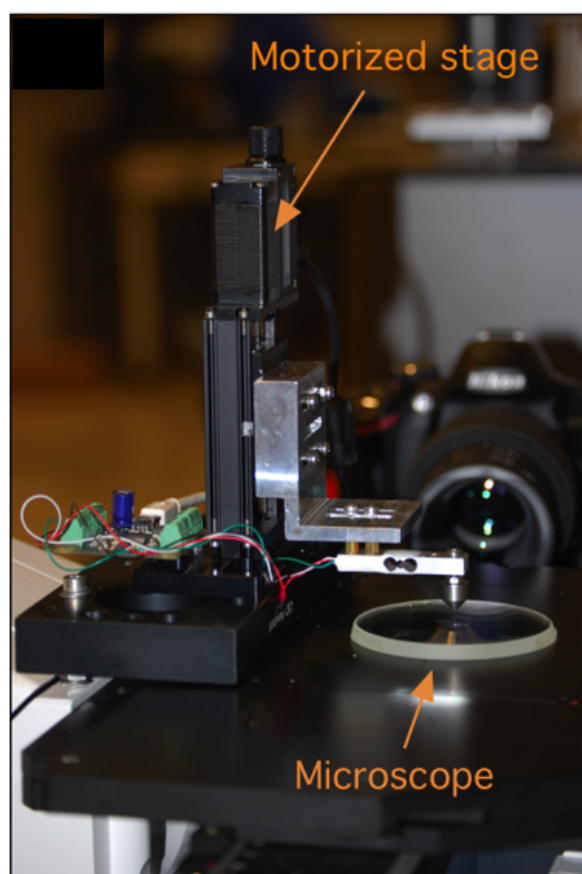


Figure 1: Photograph of compression setup on an inverted microscope used to test measure the load at failure of PDMS:TMPTMA microcapsules.

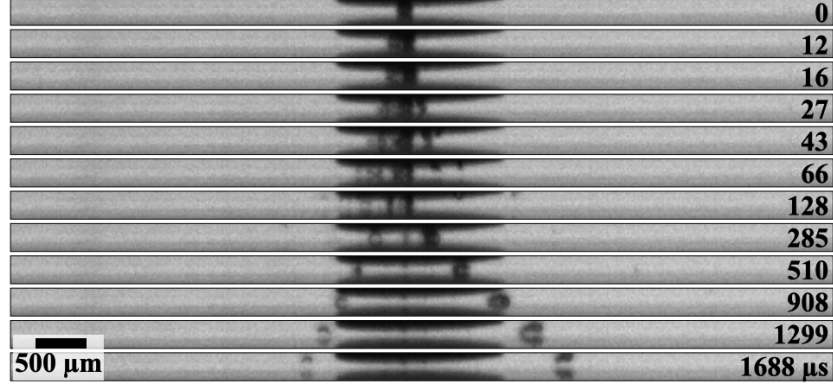


Figure 2: Sequence of images showing the breakup of a 0:100 PDMS:TMPTMA microcapsule with a  $d_{\text{inn}} = 179 \mu\text{m}$  and  $d_{\text{out}} = 222 \mu\text{m}$ , corresponding to a  $t_{\text{shell}}/r_{\text{out}} = 0.096$ . The microcapsule appears as a dark circle between horizontal plates on the top image (time = 0  $\mu\text{s}$ ).

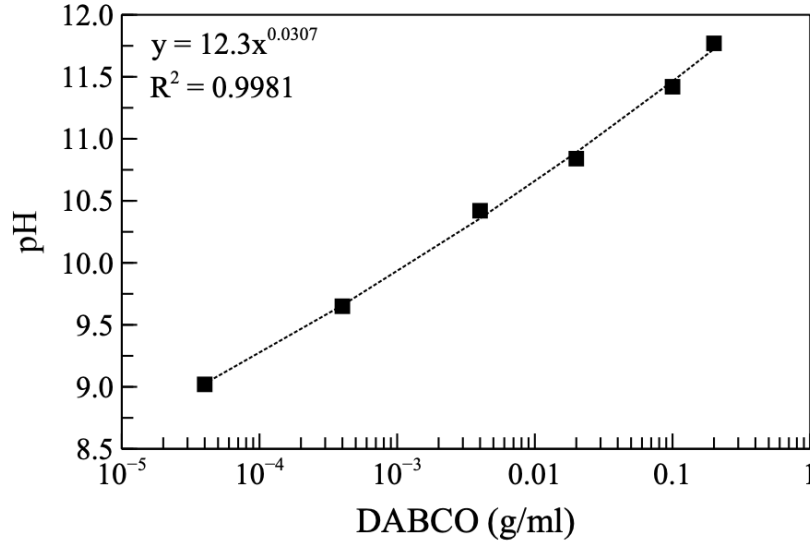


Figure 3: pH as a function of DABCO concentration calibration plot. The dashed line is the power fit.