

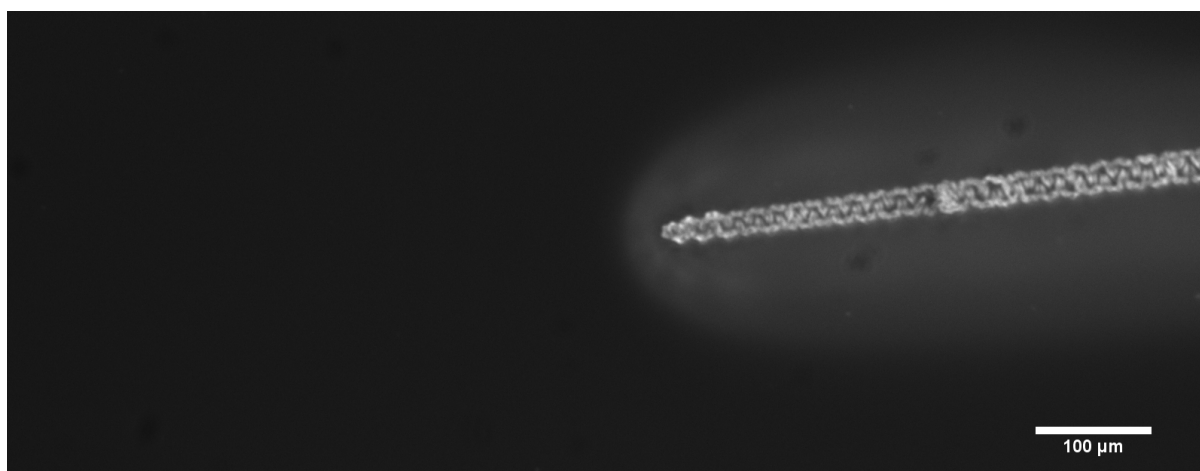
Supplementary Information, Augustine *et al*

Videos of delamination of PDMA hydrogel films from patterned strips with low adhesion.

All the videos were obtained with a film 700 nm in thickness and a swelling ratio $S = 2.5$.

1 SL10um.AVI

Debonding from a strip defects 10 μm in width. The real time duration of the video is 357 s. The observed pattern corresponds to the classical telephone-cord blistering mechanism.



2 SL_{50um}.AVI

Debonding from a strip defects $50\ \mu\text{m}$ in width. The real time duration of the video is 380 s. Here, two separate phone cord patterns are observed to propagate on each side of the delaminated strip.



3 SL_{100um}.AVI

Debonding from a strip defects $100\ \mu\text{m}$ in width. The real time duration of the video is 110 s. Extensive folding of the film is observed.

