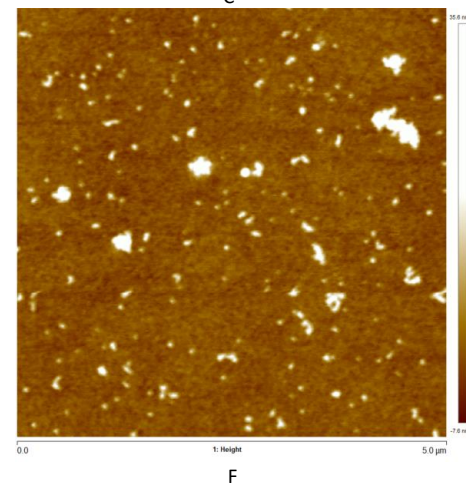
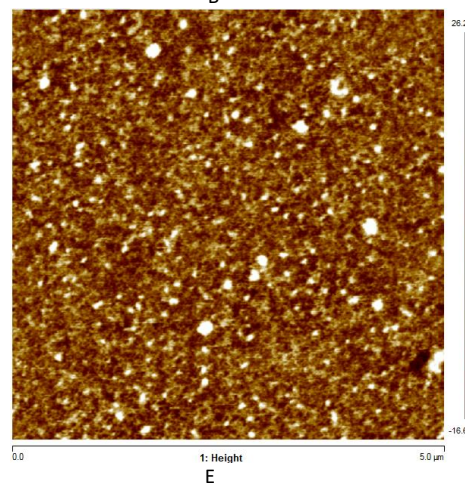
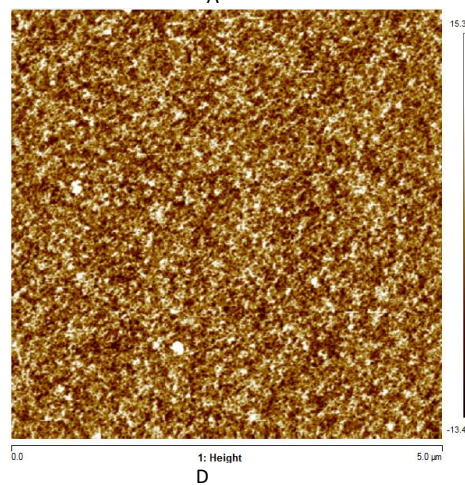
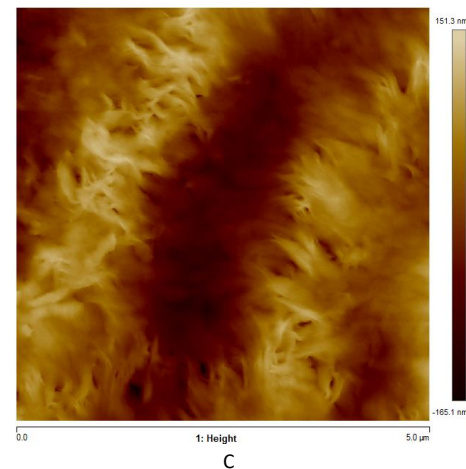
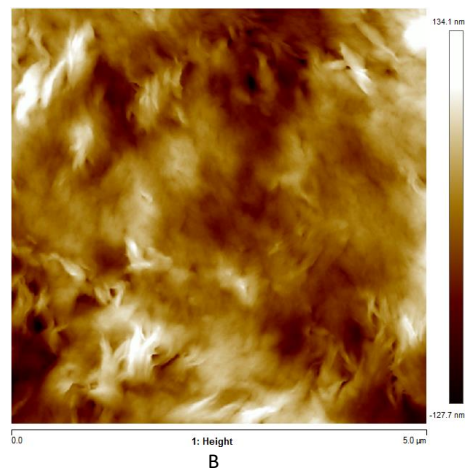
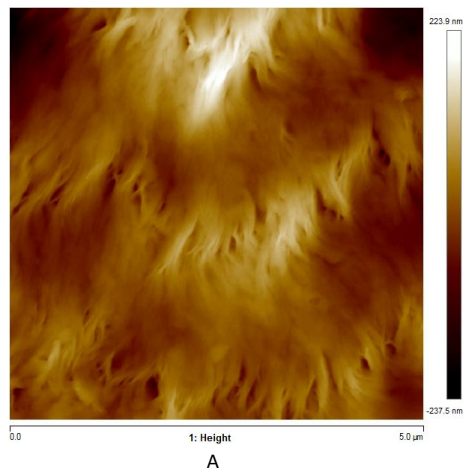
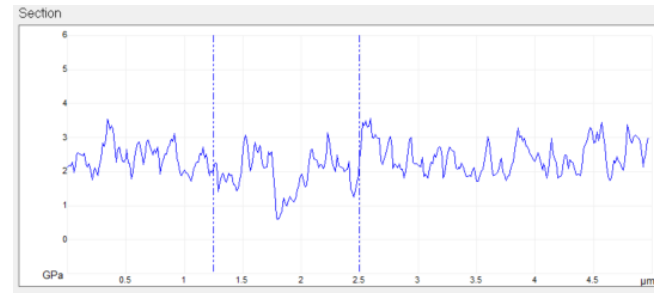
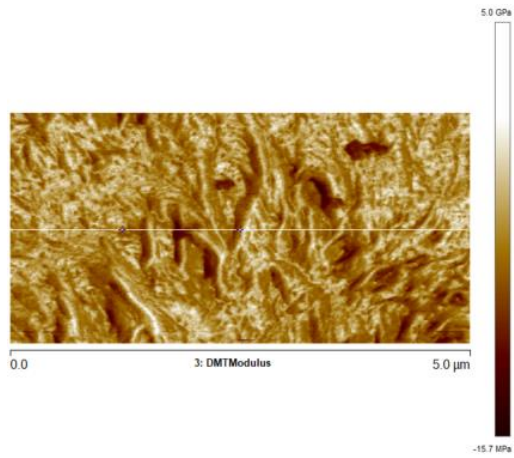


SM1. AFM height images of the different polymer films. A) PHBHV B) PHBHV with 0.3 % PEG C) PHBHV with 0.1% PHBHHx-*b*-PEG D) PDMS, E) PDMS with 0.1% PEG and F) PDMS with 0.01% PDMS-PEG. Images are 5 $\mu$ m x 5  $\mu$ m.

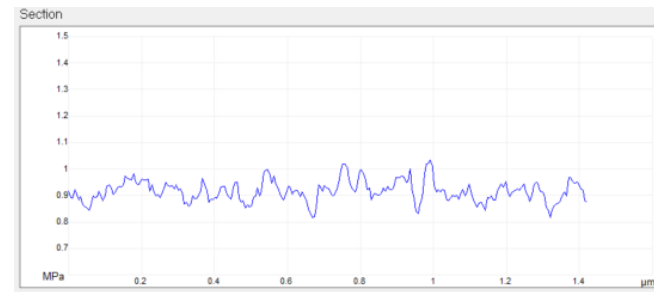
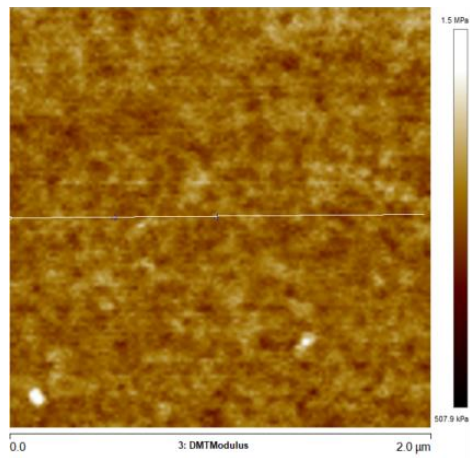


SM2: PFQNM images, representing the indentation modulus image and the corresponding cross section analysis for A) PHBHV sample, B) PDMS sample and C) PDMS/PDMS-PEG sample

A)



B)



c)

