SUPPLEMENTARY MATERIAL for the study

Ibuprofen loaded nanocellulose-based buccal films: development and evaluation of promising drug delivery systems for special populations

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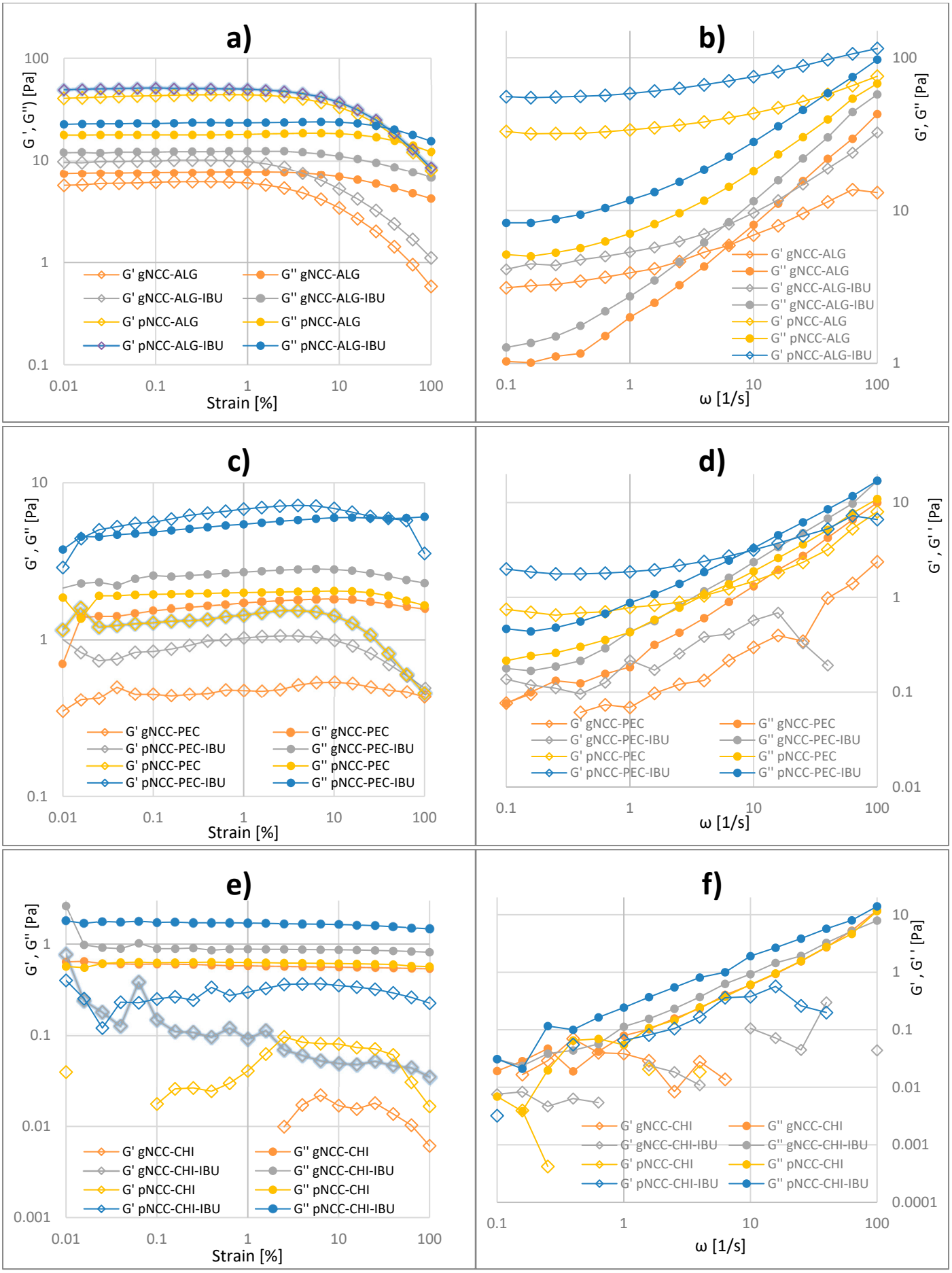


Figure S1: Amplitude (a), c), e)) and frequency (b), d), f)) sweeps of multipolymer casting hydrogels.

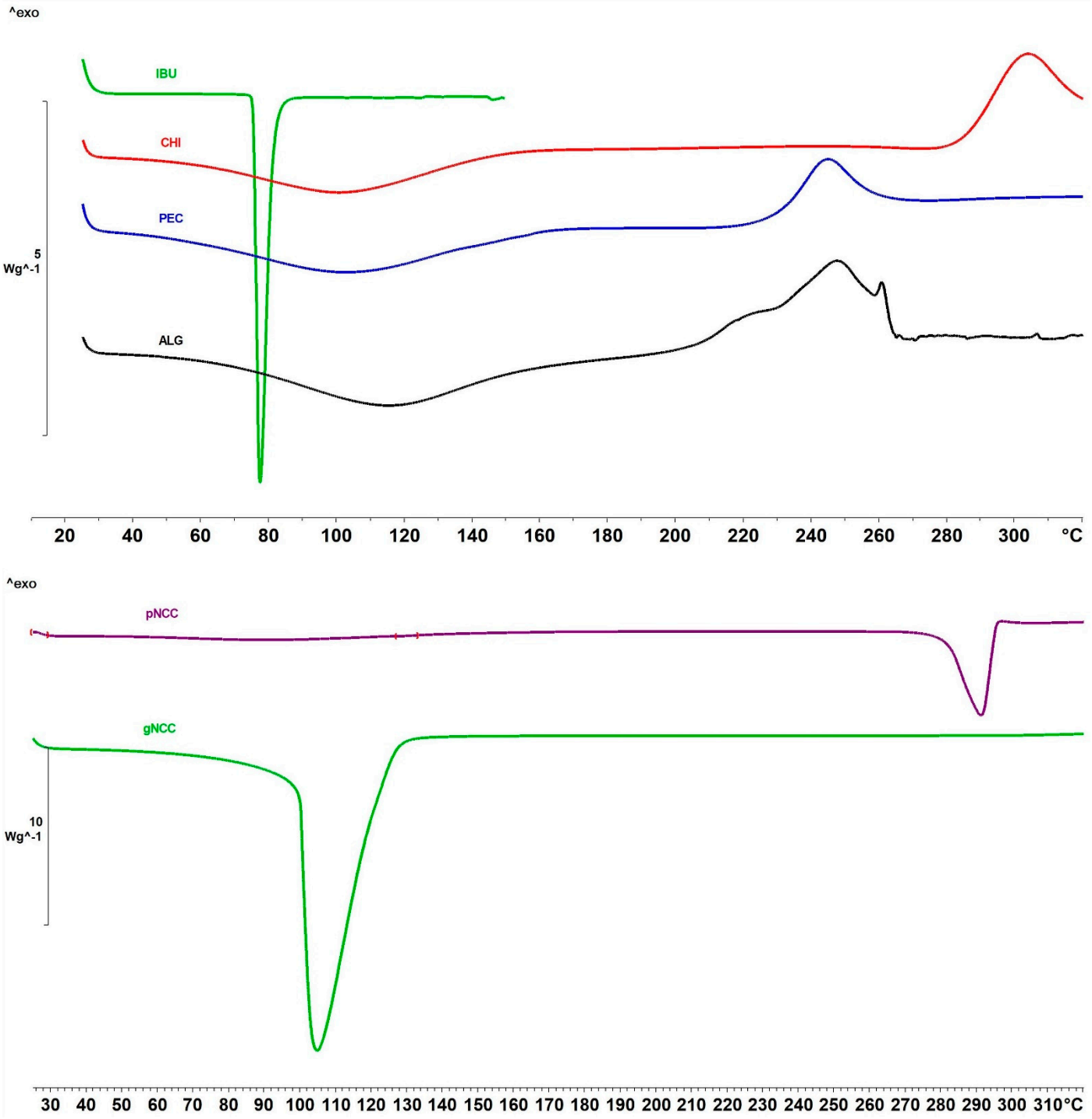


Figure S2: DSC heat curves of ibuprofen and plain polymers (gNCC, pNCC, alginate, pectin, and chitosan). The y-axis represents a relative heatflux scale given in W/g of the sample.

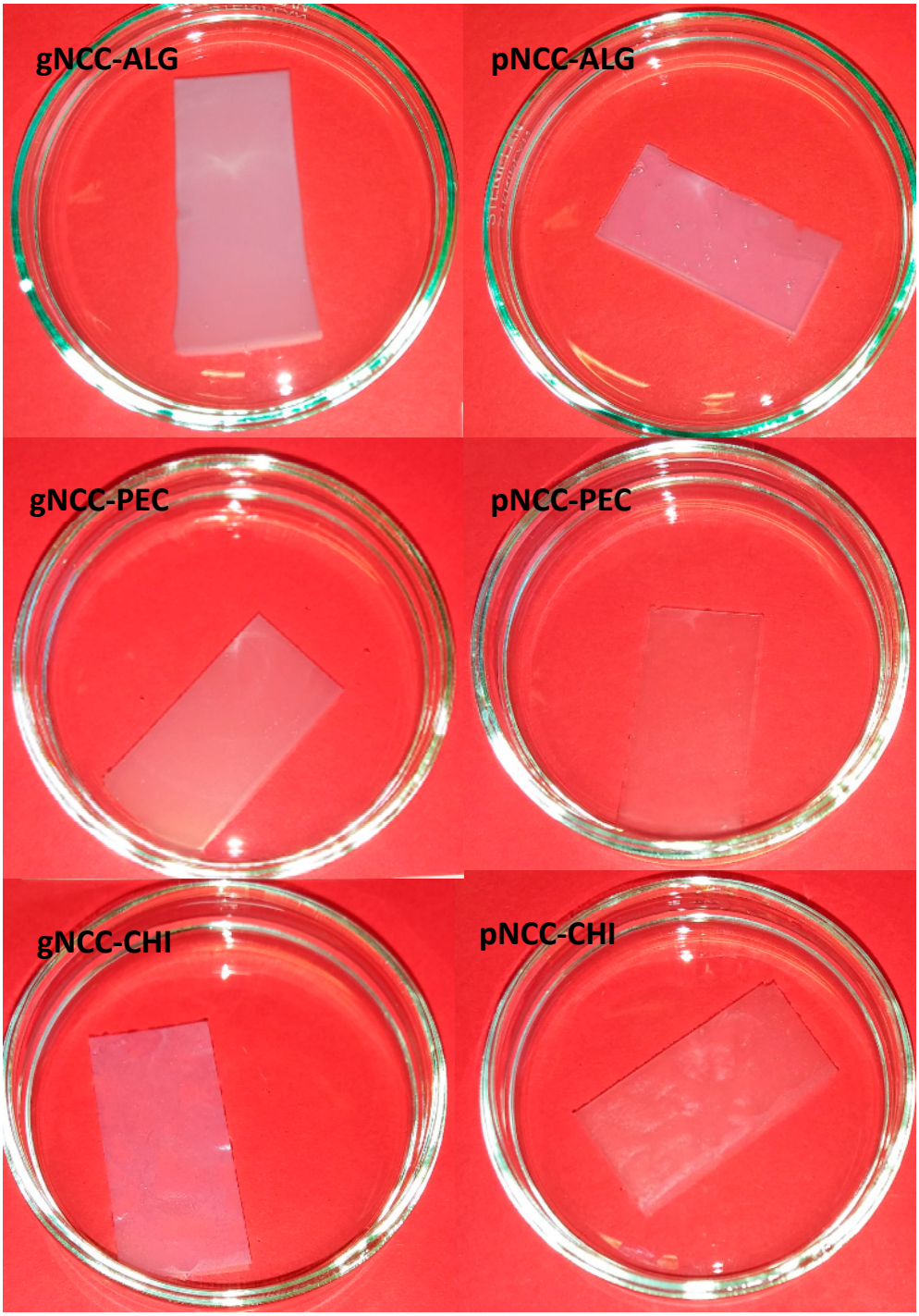


Figure S3: Macroscopic appearance of developed multipolymer buccal films.