Supplementary material:

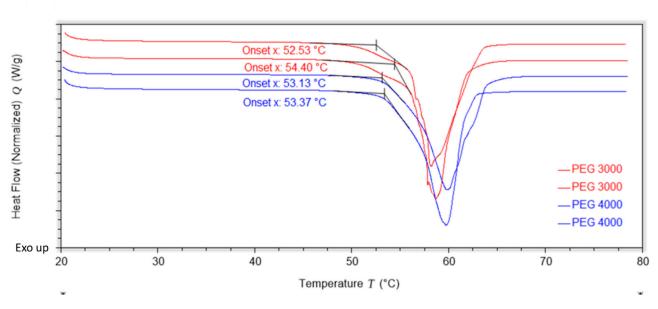


Figure S1: Melting points of PEG 3000 (red) and PEG 4000 (blue). Exo up. No y-scaling due to overlay (n = 2).

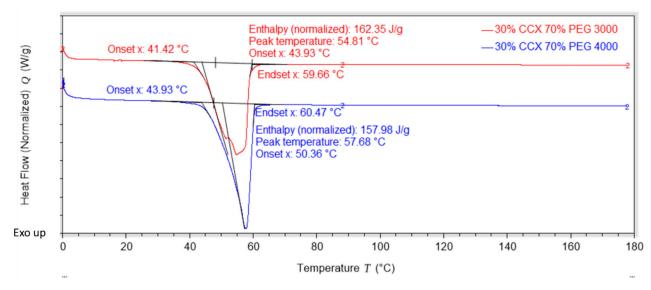


Figure S2: Monotecticum formation of 30% CCX with 70% PEG 3000 (red) and PEG 4000 (blue). Exo up. No y-scaling due to overlay. (Note: different kinetics and heating mechanism in the DSC and the microwave oven).

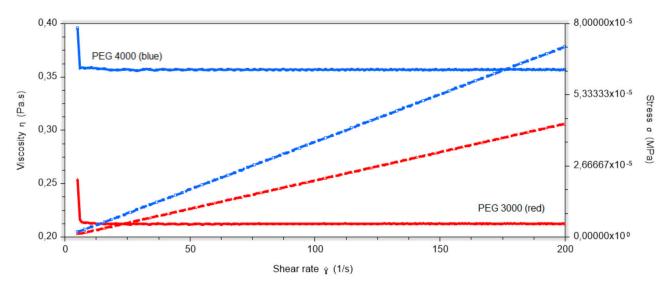


Figure S3: Shear-rate dependent viscograms obtained for PEG 3000 (red) and PEG 4000 (blue). The solid lines show the viscosity as a function of the shear rate (left y-axis). The dashed lines show the stress as a function of the shear rate (right y-axis) (n = 1).