Supplementary data

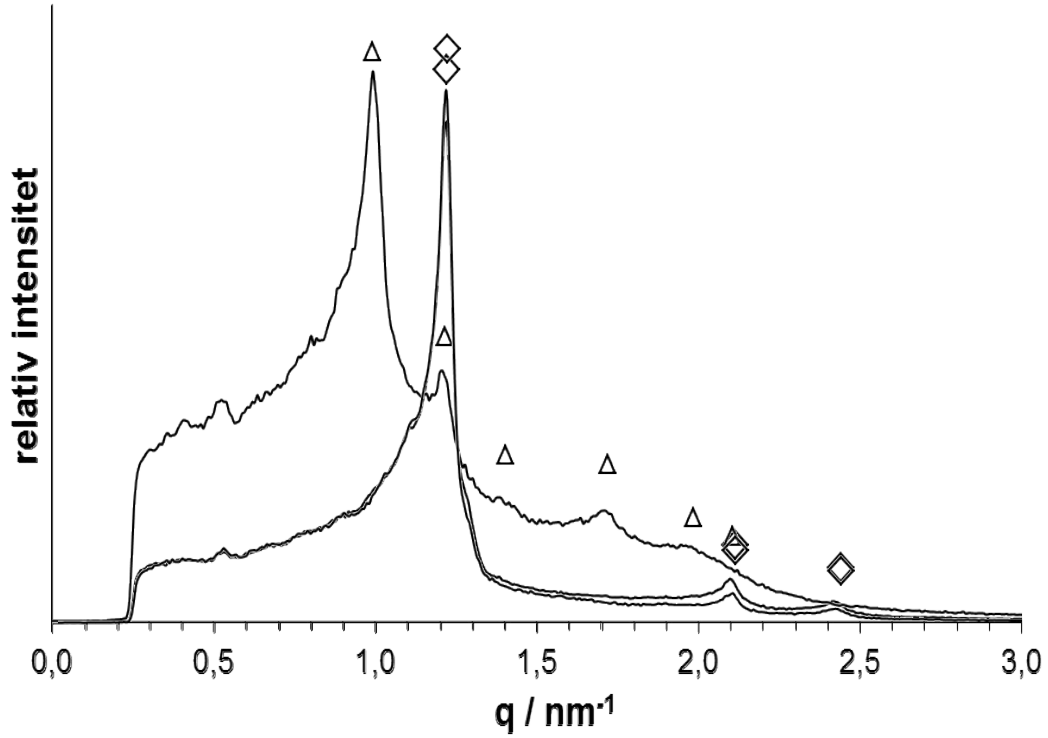


Figure 1: SAXD peaks showing the reversed hexagonal phase (diamond) and the cubic phase in maximally swelled state (triangle). The second layer of the reversed hexagonal phase results is from a sample (GME/PG/W) that was originally cubic but changed phase during the drug release experiment.

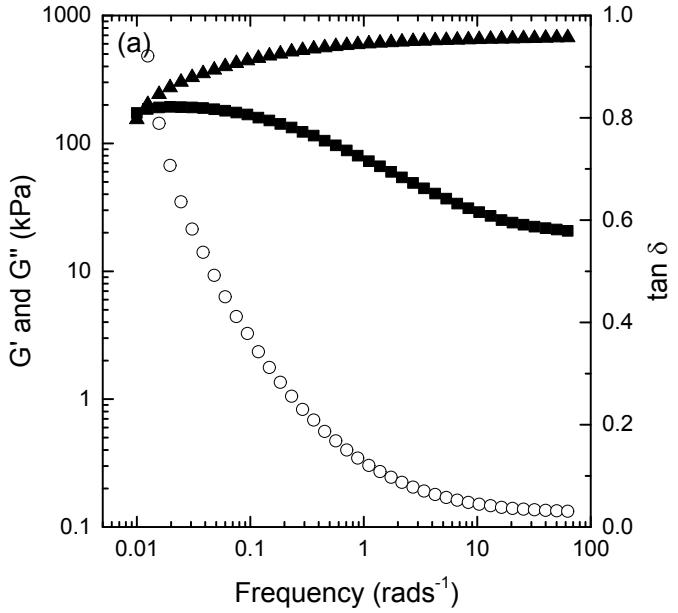


Figure 2: G' (triangles), G" (squares), and tan δ (open circles) as a function of frequency of cubic phase composed of 80:20 (wt %) GMO/PG/W at a strain of 0.01% and T = 20 °C.

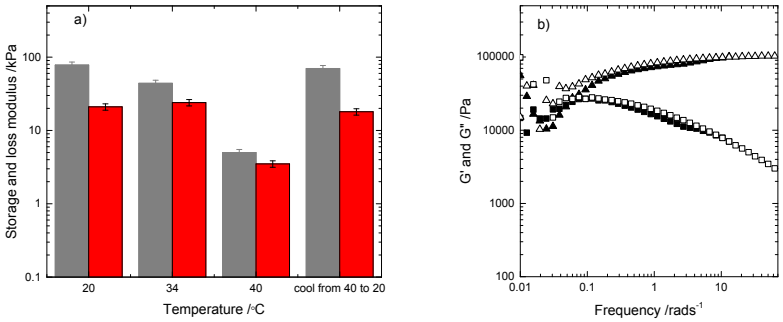


Figure 3: Reversibility of structure for the GME/GMO/water mix at 16:64:20 at a) different temperatures G' (grey) and G'' (red) at 20 minutes of rest at T = 20, 34 and 40 and finally when the temperature is cooled from 40 back to 20°C and b) frequency sweep at T=20°C prior (open symbols) to keeping the sample at 34 and 40°C for 30 minutes each and bacl to 20°C (filled symbols) where G' is represented by triangles and G'' by squares. The freuqncy sweep is done with a strain of 0.1%.