SUPPLEMENTARY MATERIAL

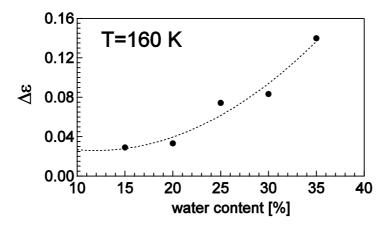


Fig.1: dielectric strength of process I as a function of water content at a fixed, sub T_g, temperature. The dashed line is a guide for eyes.

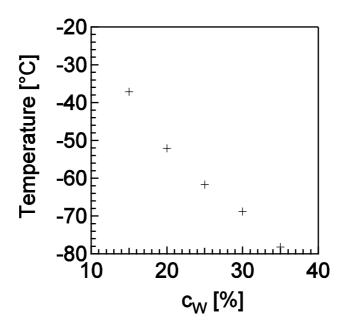


Fig.2: calorimetric glass transition temperatures as a function of water content. From the heat flow/temperature curves, $T_{\rm g}$ values were calculated as the onset point of a step-like change in the curve, during the heating cycle.