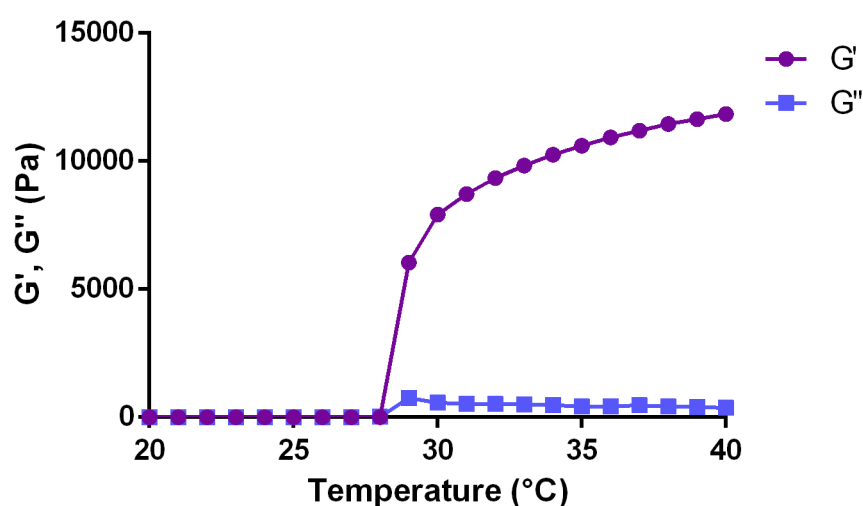


Supplementary information

Oscillatory temperature sweeps from 20°C – 40°C (cone/plate geometry, 40 mm diameter, 4° angle, AR-1000 constant stress rheometer, TA instruments, DE, USA) were carried out on all formulations used to ensure appropriate sol-gel transition temperature (29°C). Temperature was increased at a rate of 1°C/min, with constant oscillatory shear stress (5 Pa) and angular frequency (1 Hz). All samples were analysed in triplicate.



Supplementary Figure 1. Rheogram of oscillatory temperature sweeps from 20°C - 40°C of TGel. Data shown is representative of the norm.