

### Supplementary Information

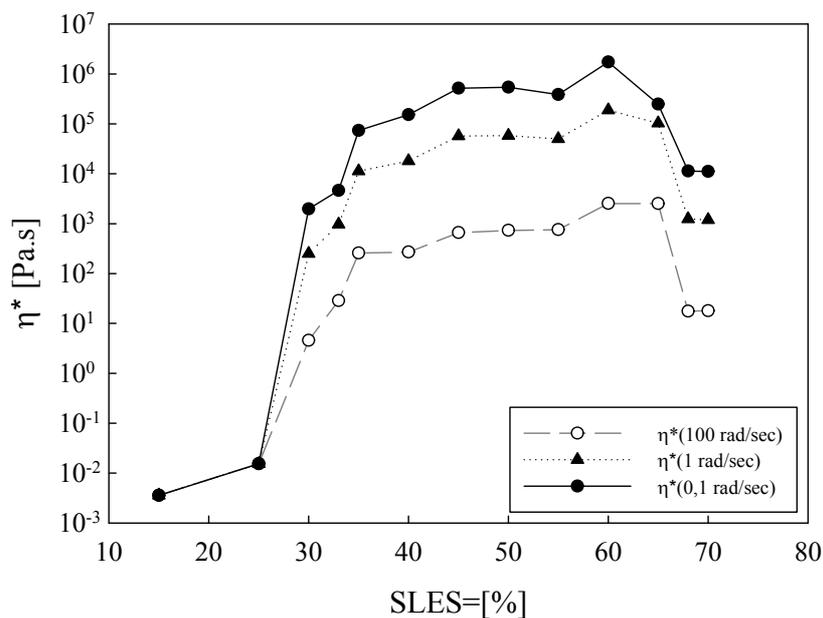


Figure 1s. Complex viscosity evaluated at 0.1-1-100 rad/s as function of the SLES concentration.

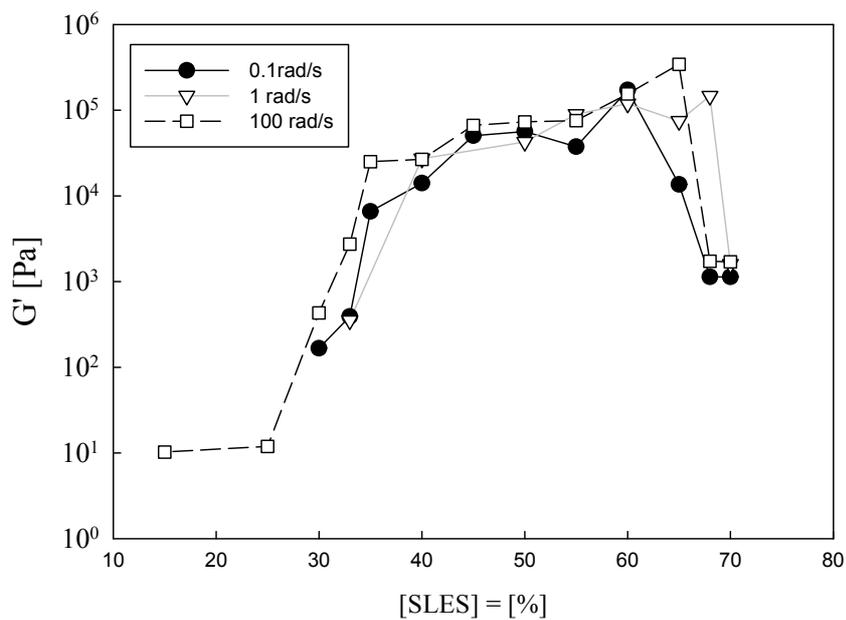


Figure 2s. Elastic modulus evaluated at 0.1-1-100 rad/s as function of the SLES concentration.