

$$\begin{aligned} \text{complex modulus } G^*(\dot{\gamma}) = & \left[(\text{storage/elastic modulus } G'(\dot{\gamma}) \text{ [Pa]})^2 \right. \\ & \left. + (\text{loss/viscous modulus } G''(\dot{\gamma}) \text{ [Pa]})^2 \right]^{0.5} \quad (1) \end{aligned}$$