

Figure S 1 Example of result from amplitude sweep rheology

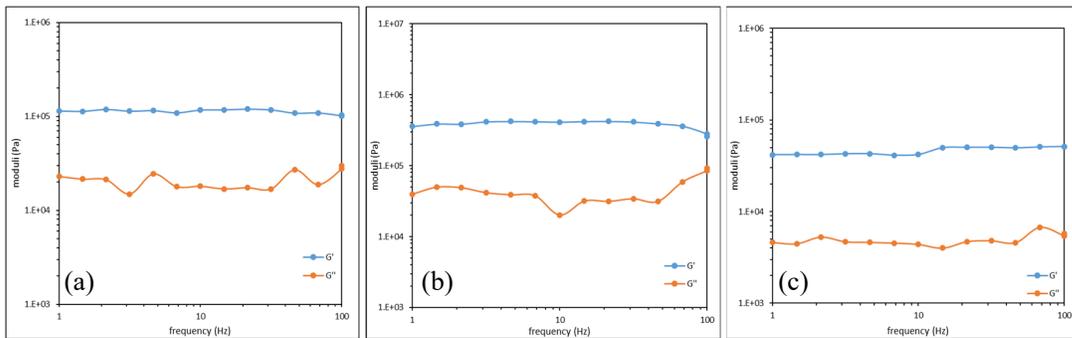


Figure S 2 Oscillatory frequency sweep result of F3330 at (a)  $1\text{mgpol/gCaCO}_3$ ; (b)  $3\text{mgpol/gCaCO}_3$ ; (c)  $10\text{mgpol/gCaCO}_3$