

Figure 1: Dextran concentration in the solution phase as a function of time. Initial concentration = 5 w/w%. Dextran 40 kDa solution is exposed to 0.7 w/w% CNF suspension cross-linked with DAO, dextran 500 kDa solution is exposed to 0.7 w/w% CNF suspension cross-linked with DAB.

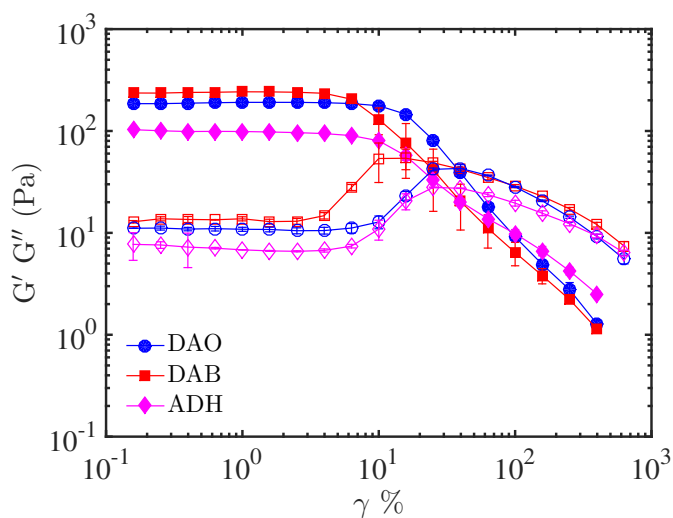


Figure 2: Elastic and viscous moduli of CNF suspensions cross-linked with the three diamines. Error bars show the standard deviation from the average of three trials.