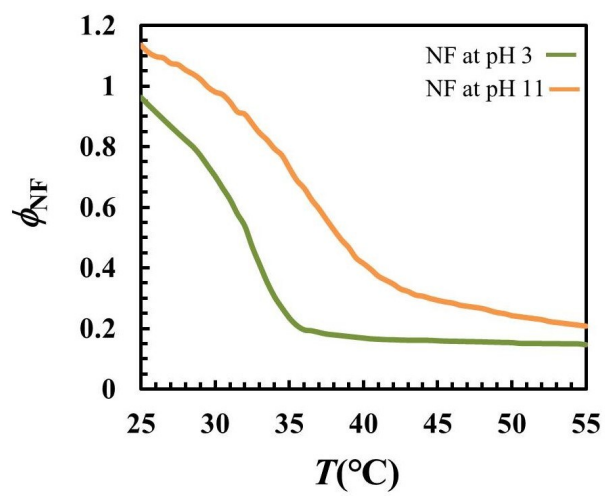
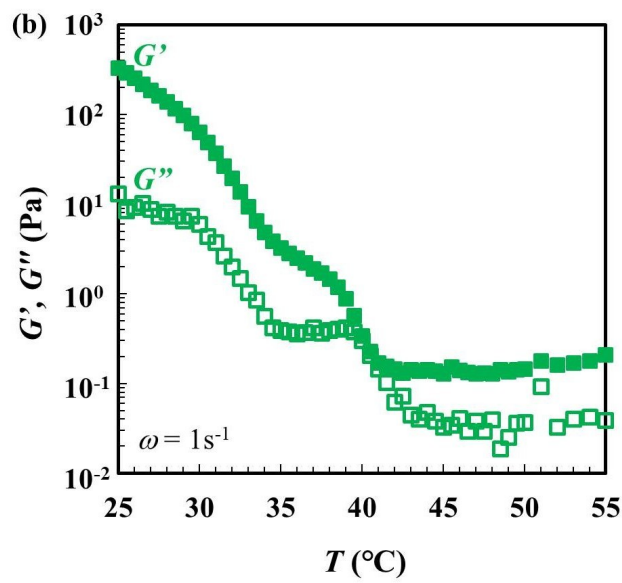
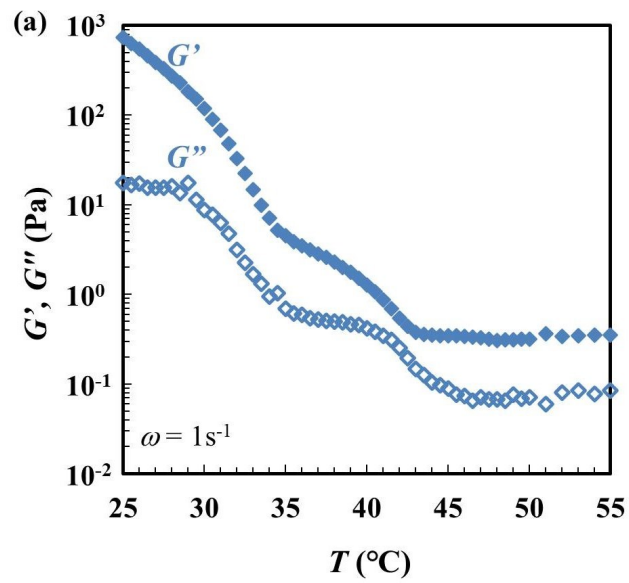


Supporting Information 1. T -dependence of (a) ϕ_m and ϕ_N , (b) ϕ_{NM} and ϕ_N for the suspensions of $\phi_{25} = 1.2$ with various X_N values.



Supporting Information 2. T -dependence of ϕ_{NF} for the **NF** microgel suspensions of $\phi_{25} = 0.96$ at pH 3 and $\phi_{25} = 1.1$ at pH 11.



Supporting Information 3. T -dependence of G' and G'' for the suspensions of (a) $X_N = 0.8$, $\phi_{25} = 1.2$ and (b) $X_N = 0.7$, $\phi_{25} = 1.0$.