

Figure S-1. (a) Dielectric constant and (b) dielectric loss of GG fillers with different ratios of gelatin to glycerin in the frequency range of 10^2 to 10^6 Hz at room temperature.

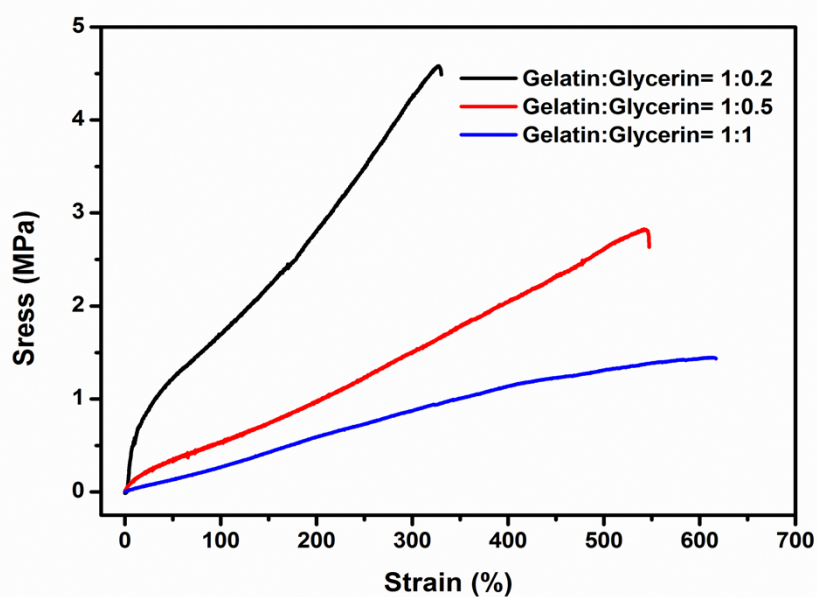


Figure S-2. Stress-strain curves of GG fillers with different ratios of gelatin to glycerin.

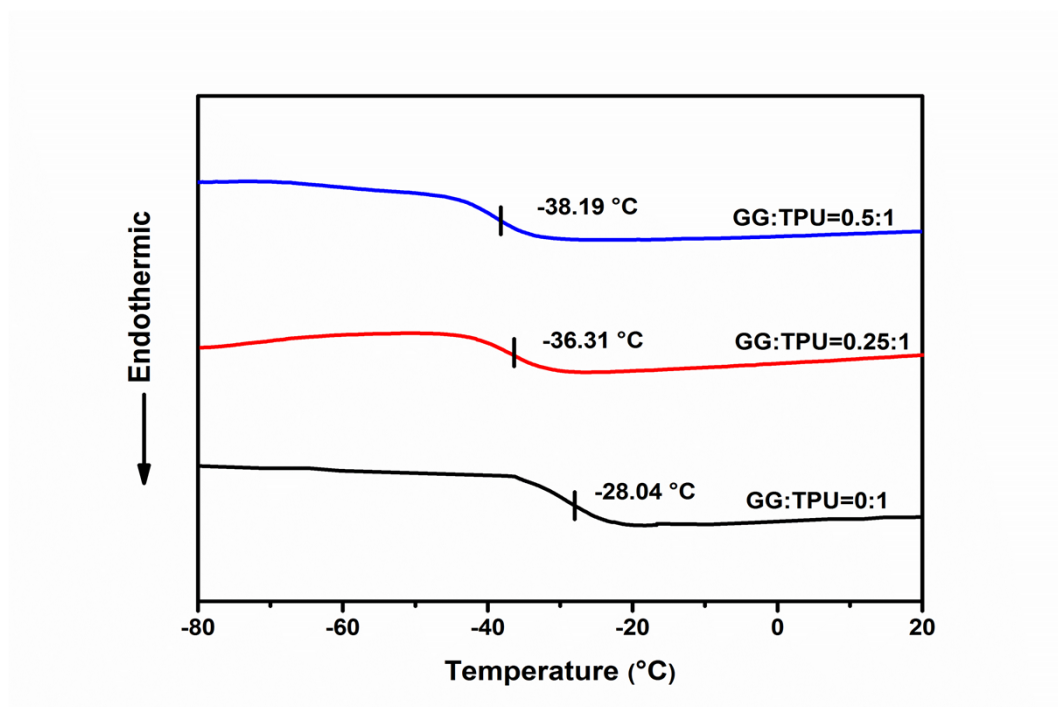


Figure S-3. DSC thermograms of pure TPU and GG/TPU composites as a function of temperature.

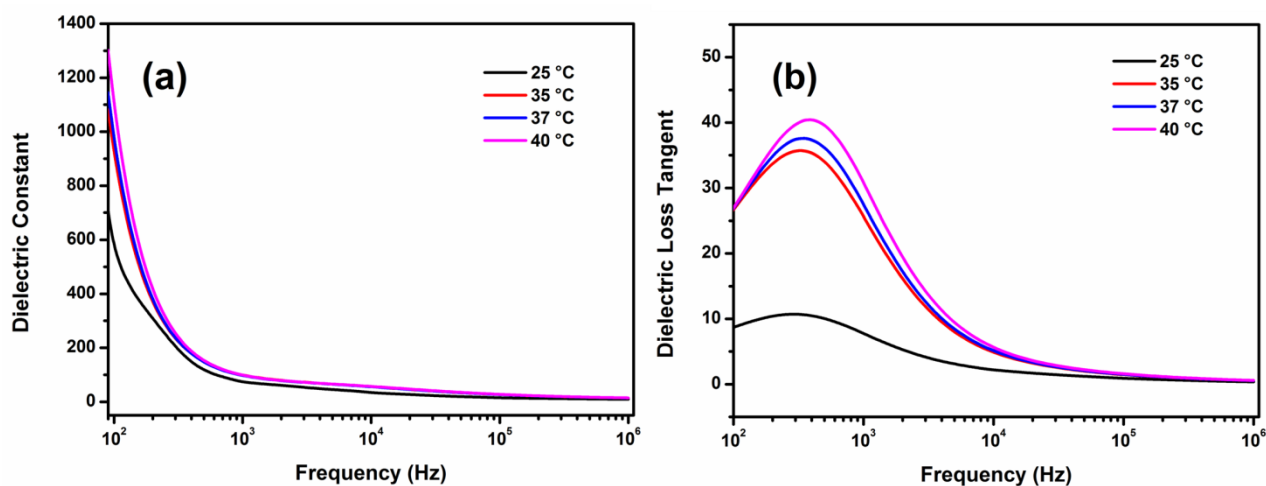


Figure S-4. (a) Dielectric constant and (b) dielectric loss of GG/TPU composite at the mass ratio of 0.5:1 in the frequency range of 10^2 to 10^6 Hz at different temperatures.