

Electronic Supplementary Information

High Thermal Stability and High-Tensile Strength Terpolyester Nanofiber Containing Biobased Monomer: Fabrication and Characterization

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The correlation of diameter and shear viscosity with concentration.

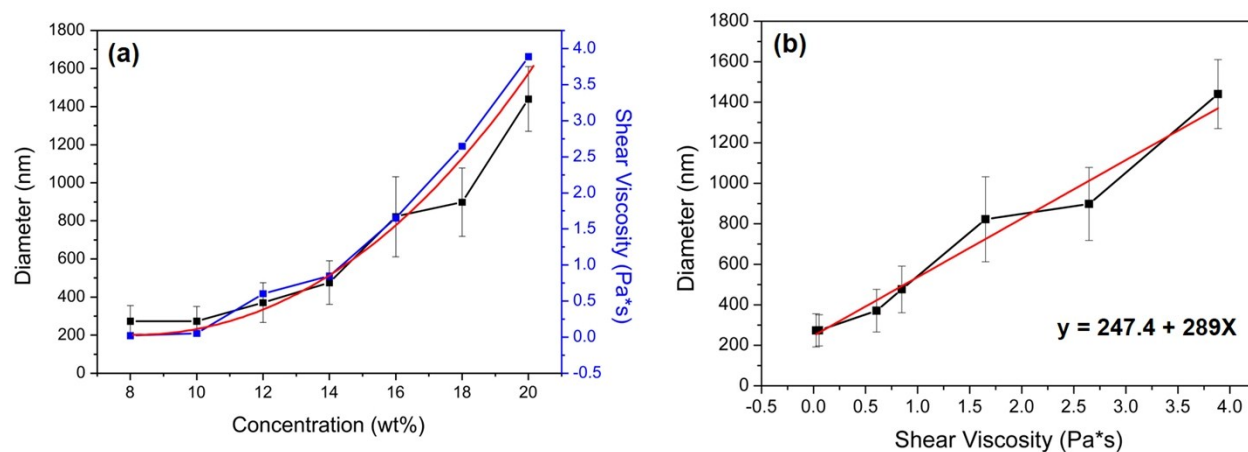


Figure S1. (a) Effect of the concentration of PEICT solution on the diameter and shear viscosity; (b) relationship between the shear viscosity and diameter. Both diameter and shear viscosity was fitted with a power law of PEICT concentration.

IR spectrum of PCT polymer

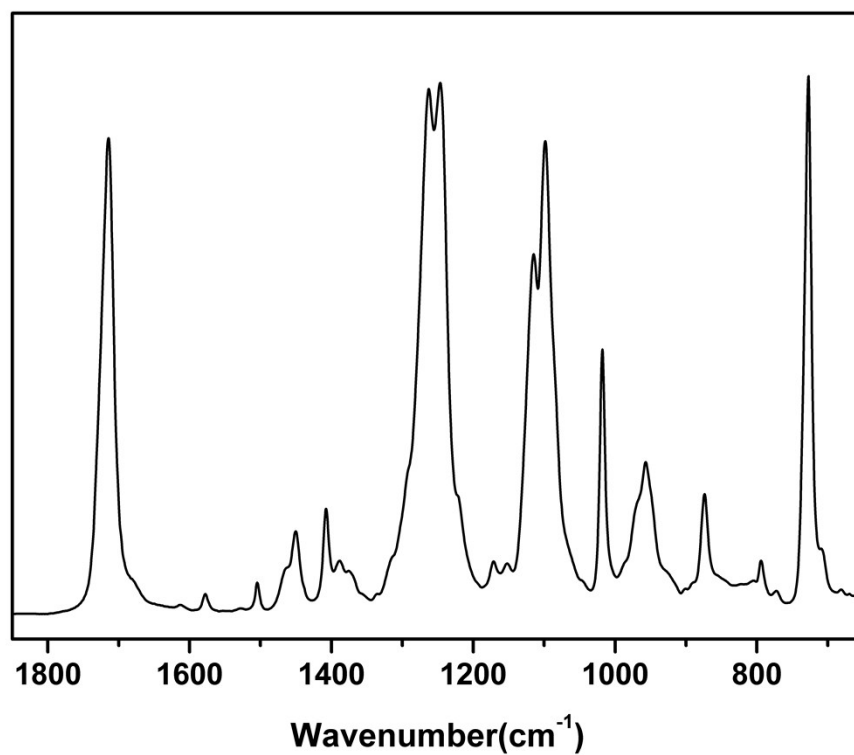


Figure S2. IR spectrum of PCT polymer. It shows both peak of 1240 and 1260 cm⁻¹ same as PEICT nanofiber.