

## Supplementary

Article

# Centrifugally Spun Recycled PET: Processing and Characterization

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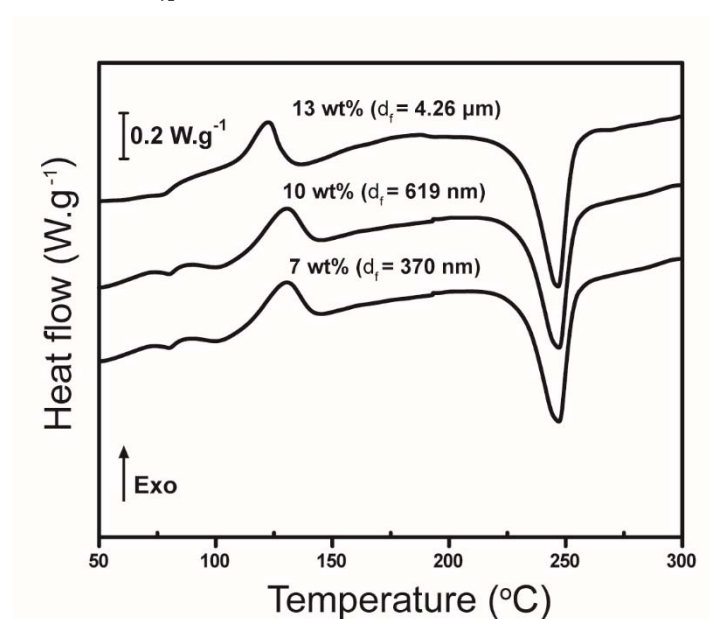


Figure S1. Differential scanning calorimetry thermograms of fibers mats with various average diameters ( $d_f$ ) produced from polymer concentrations of 7, 10 and 13 wt %. Centrifugal spinning condition: rotational speed, 15,000 rpm; needle inner diameter, 160  $\mu$ m; collection distance, 10 cm.

Table S1. Thermal properties of rPET fibers produced from different polymer solutions.

| rPET concentration<br>(wt %) | Thermal properties |                 |
|------------------------------|--------------------|-----------------|
|                              | $T_g$<br>(°C)      | $\chi_c$<br>(%) |
| 7                            | 71.1±0.9           | 17.5±1.2        |
| 10                           | 77.2±0.7           | 13.1±0.6        |
| 13                           | 78.5±0.5           | 11.3±2.3        |