

Effect of Particle Size on the Physical Properties of PLA/Potato Peel Composites

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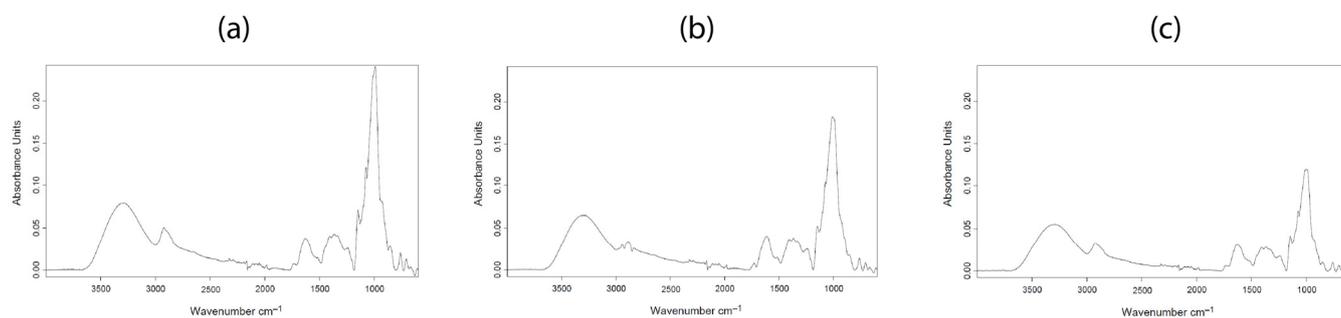


Figure S1. Averaged ATR-FTIR spectra of different potato peel particle sizes: (a) 0–53 μm , (b) 125–250 μm , and (c) 315–500 μm .

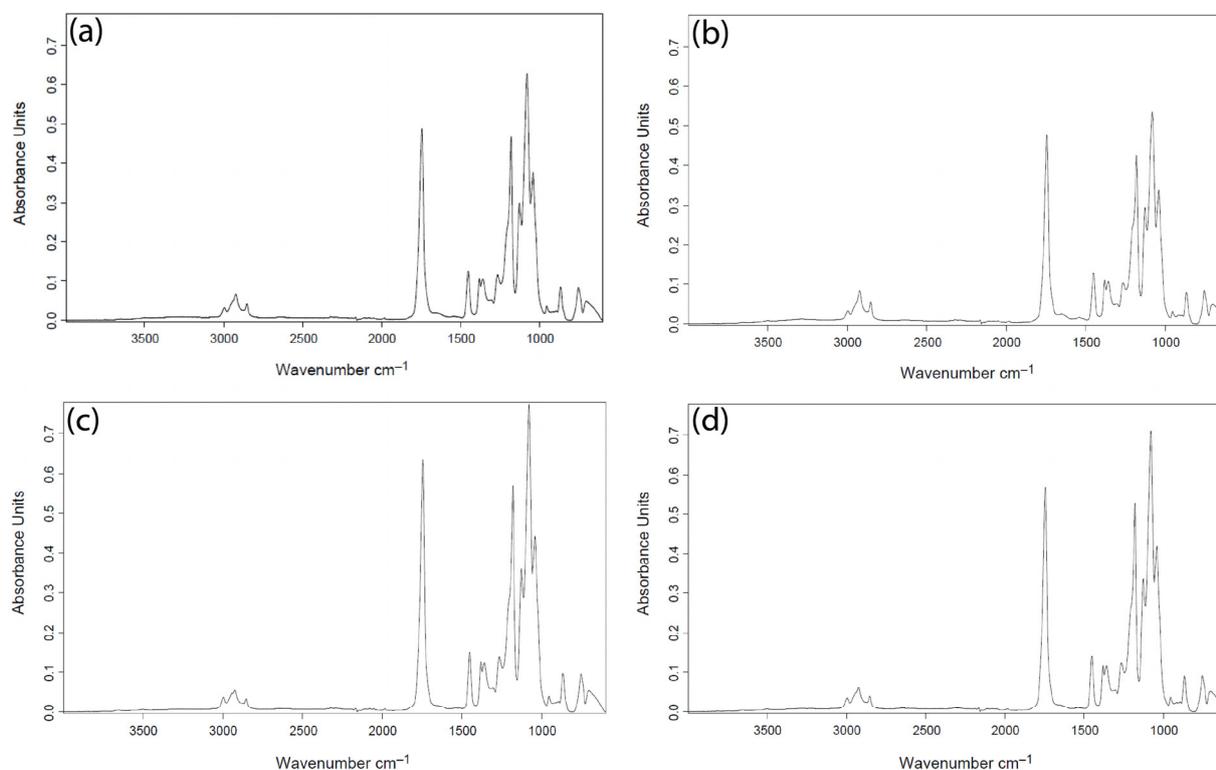


Figure S2. Averaged ATR-FTIR spectra of the surface of neat PLA specimens and PLA-Peel biocomposite specimens containing different potato peel particle sizes. (a) neat PLA, (b) PLA-Peel biocomposite (0–53 μm), (c) PLA-Peel biocomposite (125–250 μm), and (d) PLA-Peel biocomposite (315–500 μm).

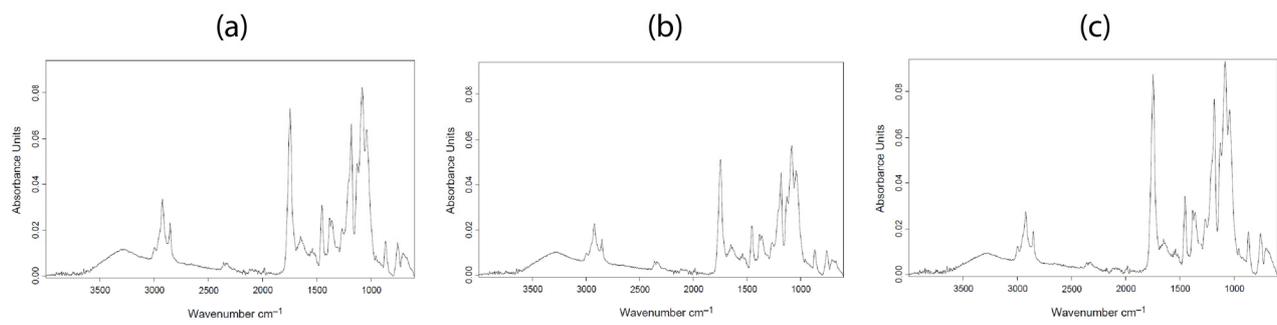


Figure S3. Averaged ATR-FTIR spectra of cross-sectional area of PLA-PPEel biocomposite specimens containing different potato peel particle sizes: **(a)** 0–53 μm , **(b)** 125–250 μm , and **(c)** 315–500 μm .