

Supplementary Materials

Fabrication of Poly(butylene succinate)/Carbon Black Nanocomposite Foams with Good Electrical Conductivity and High Strength by a Supercritical CO₂ Foaming Process

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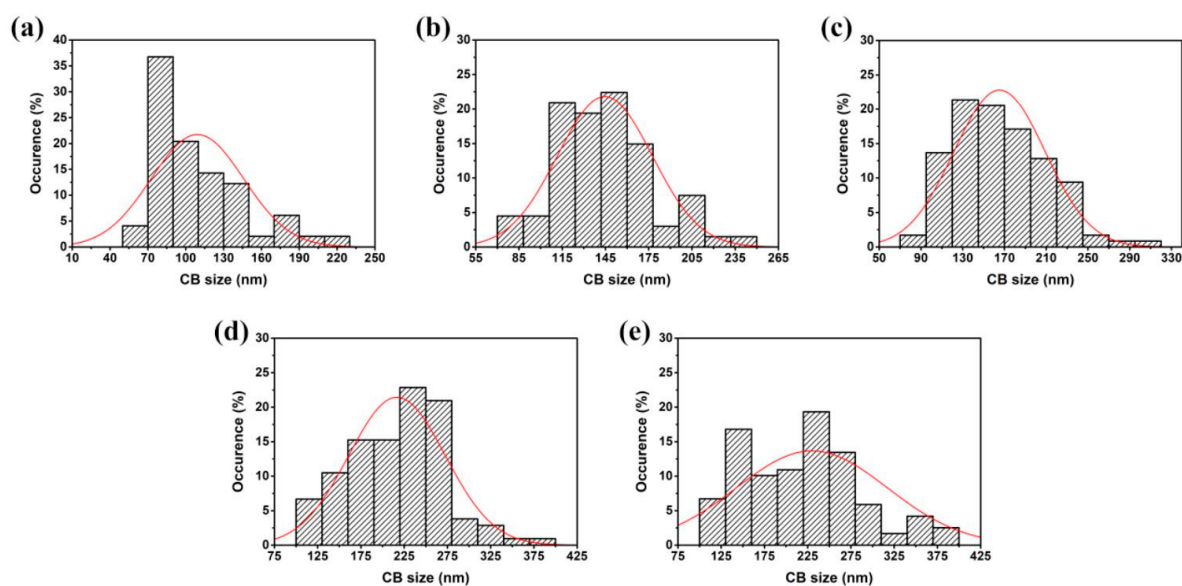


Figure S1. CB particles aggregation size distribution in PBS/CB nanocomposites: (a) PBS0.5, (b) PBS1, (c) PBS3, (d) PBS5, (e) PBS10.

Table S1. Summary of the DSC results for PBS/CB nanocomposites.

Sample	T_{m1}	T_{m2}	T_c	ΔH_m	χ_c
	(°C)	(°C)	(°C)	(J/g)	(%)
PBS	79.6	93.0	52.1	38.6	19.3
PBS0.5	80.1	93.0	54.3	38.8	19.5
PBS1	80.5	93.0	55.2	39.2	19.8
PBS3	80.9	93.0	56.8	39.4	20.3
PBS5	82.1	93.0	57.9	38.8	20.4
PBS10	83.4	93.0	59.2	37.1	20.6