

Rheological Properties and EMI Shielding Efficiency of PC/CNT Composite

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Polycarbonate (PC)/carbon nanotube (CNT) composites were prepared by twin screw extruder. Rheological properties and electromagnetic interference shielding efficiency (EMI SE) of PC/CNT composites were measured by advanced rheometric expansion system (ARES) and network vector analyzer. The results of rheological properties, EMI SE, and electric conductivity are presented.