

Product Texts

LNP THERMOCOMP WC006 compound is based on Polybutylene Terephthalate (PBT) resin containing 30% carbon fiber. Added features of this grade include: Electrically Conductive.

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Stress at break	151	MPa	ISO 527
Strain at break	1.5	%	ISO 527
Flexural modulus	16100	MPa	ISO 178
Izod impact strength, +23°C, 4mm	30	kJ/m ²	ISO 180/1U
Izod notched impact strength, +23°C, 4mm	4	kJ/m ²	ISO 180/1A

Electrical properties	Value	Unit	Test Standard
ASTM Data			
Surface Resistivity	1000	Ohm	ASTM D 257

Other properties	Value	Unit	Test Standard
Density	1430	kg/m ³	ISO 1183

Characteristics**Processing**

Injection Molding

Regional Availability

Europe

Special Characteristics

Increased electrical conductivity