LNP™ THERMOCOMP™ COMPOUND QC006

QC-1006
REGION ASIA

DESCRIPTION

LNP THERMOCOMP* QC006 is a compound based on Nylon 6/10 resin containing 30% Carbon Fiber. Added features of this material include: Electrically Conductive.

TYPICAL PROPERTY VALUES

Revision 20181224

PROPERTIES	TYPICAL VALUES	UNITS	TEST METHODS
MECHANICAL			
Flexural modulus	18610	MPa	ASTM D 790
Tensile Stress, break	236	MPa	ASTM D 638
Flexural Stress	393	MPa	ASTM D 790
IMPACT			
Izod Impact, notched, 23°C	122	J/m	ASTM D 256
THERMAL			
HDT, 1.82 MPa, 3.2mm, unannealed	217	°C	ASTM D 648
PHYSICAL			
Density	1.24	g/cm³	ASTM D 792

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