LNP™ THERMOCOMP™ COMPOUND RFB66

RF-100-12 MG
REGION ASIA

DESCRIPTION

LNP THERMOCOMP RFB66 is a compound based on Nylon 66 resin containing 30% Glass Fiber, 30% Glass Bead.

TYPICAL PROPERTY VALUES

Revision 20181227

PROPERTIES	TYPICAL VALUES	UNITS	TEST METHODS
MECHANICAL			
Tensile Stress, break	151	MPa	ASTM D 638
Tensile Strain, break	1.7	%	ASTM D 638
Tensile Modulus, 50 mm/min	16540	MPa	ASTM D 638
Flexural Stress	248	MPa	ASTM D 790
Flexural modulus	13780	MPa	ASTM D 790
IMPACT			
Izod Impact, unnotched, 23°C	667	J/m	ASTM D 4812
Izod Impact, notched, 23°C	85	J/m	ASTM D 256
THERMAL			
HDT, 1.82 MPa, 3.2mm, unannealed	247	°C	ASTM D 648
PHYSICAL			
Density	1.7	g/cm³	ASTM D 792

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