LNP™ THERMOCOMP™ COMPOUND RB006

RB-1006
REGION ASIA

DESCRIPTION

LNP THERMOCOMP RB006 is a compound based on Nylon 66 resin containing 30% Glass Bead.

TYPICAL PROPERTY VALUES

Revision 20181227

PROPERTIES	TYPICAL VALUES	UNITS	TEST METHODS
MECHANICAL			
Tensile Stress, break	66	MPa	ASTM D 638
Tensile Strain, break	3	%	ASTM D 638
Tensile Modulus, 50 mm/min	4320	MPa	ASTM D 638
Flexural Stress	124	MPa	ASTM D 790
Flexural Modulus	4690	MPa	ASTM D 790
IMPACT			
Izod Impact, unnotched, 23°C	320	J/m	ASTM D 4812
Izod Impact, notched, 23°C	32	J/m	ASTM D 256
THERMAL			
HDT, 1.82 MPa, 3.2mm, unannealed	101	°C	ASTM D 648
PHYSICAL			
Density	1.36	g/cm³	ASTM D 792

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