LNP™ THERMOCOMP™ COMPOUND RF006LXP

RF-1006 LE
REGION ASIA

DESCRIPTION

LNP THERMOCOMP RF006LXP is a compound based on Nylon 66 resin containing 30% Glass Fiber. Added features of this material include: Low Extractible.

TYPICAL PROPERTY VALUES

Revision 20181227

PROPERTIES	TYPICAL VALUES	UNITS	TEST METHODS
MECHANICAL			
Tensile Stress, break	155	MPa	ASTM D 638
Tensile Strain, break	2.5	%	ASTM D 638
Tensile Modulus, 50 mm/min	10300	MPa	ASTM D 638
Flexural Stress	224	MPa	ASTM D 790
Flexural modulus	8820	MPa	ASTM D 790
IMPACT			
Izod Impact, unnotched, 23°C	208	J/m	ASTM D 4812
Izod Impact, notched, 23°C	80	J/m	ASTM D 256
THERMAL			
HDT, 1.82 MPa, 3.2mm, unannealed	118	°C	ASTM D 648
PHYSICAL			
Density	1.41	g/cm³	ASTM D 792

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