LNP™ THERMOCOMP™ COMPOUND RX06420

RF-1004 EM LE MR
REGION ASIA

DESCRIPTION

LNP THERMOCOMP RX06420 is a compound based on Nylon 66 resin containing 20% Glass Fiber. Added features of this material include: Easy Molding, Low Extractable, Mold Release.

TYPICAL PROPERTY VALUES

Revision 20181230

PROPERTIES	TYPICAL VALUES	UNITS	TEST METHODS
MECHANICAL			
Tensile Stress, break	113	MPa	ASTM D 638
Tensile Strain, break	2.7	%	ASTM D 638
Tensile Modulus, 50 mm/min	6390	MPa	ASTM D 638
Flexural Stress	179	MPa	ASTM D 790
Flexural modulus	6260	MPa	ASTM D 790
IMPACT			
Izod Impact, unnotched, 23°C	423	J/m	ASTM D 4812
Izod Impact, notched, 23°C	50	J/m	ASTM D 256
THERMAL			
HDT, 1.82 MPa, 3.2mm, unannealed	221	°C	ASTM D 648
PHYSICAL			
Density	1.29	g/cm³	ASTM D 792
Mold Shrinkage, flow, 24 hrs	0.5	%	ASTM D 955

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