LNP™ THERMOTUF™ COMPOUND RF002I

RF-1002 HI
REGION ASIA

DESCRIPTION

LNP THERMOTUF* RF002I is a compound based on Nylon 66 resin containing 10% Glass Fiber. Added features of this material include: High Impact.

TYPICAL PROPERTY VALUES

Revision 20181227

PROPERTIES	TYPICAL VALUES	UNITS	TEST METHODS
MECHANICAL			
Tensile Stress, break	107	MPa	ASTM D 638
Tensile Strain, break	4.1	%	ASTM D 638
Tensile Modulus, 50 mm/min	4820	MPa	ASTM D 638
Flexural Stress	158	MPa	ASTM D 790
Flexural Modulus	4340	MPa	ASTM D 790
IMPACT			
Izod Impact, unnotched, 23°C	747	J/m	ASTM D 4812
Izod Impact, notched, 23°C	64	J/m	ASTM D 256
THERMAL			
HDT, 1.82 MPa, 3.2mm, unannealed	204	°C	ASTM D 648
PHYSICAL			
Density	1.2	g/cm³	ASTM D 792

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