LNP™ THERMOTUF™ COMPOUND PF008IR

PF-1008 HI MR
REGION ASIA

DESCRIPTION

LNP THERMOTUF PF008IR is a compound based on Nylon 6 resin containing 40% Glass Fiber. Added features of this material include: High Impact, Mold Release.

TYPICAL PROPERTY VALUES

Revision 20181220

PROPERTIES	TYPICAL VALUES	UNITS	TEST METHODS
MECHANICAL			
Tensile Stress, break	143	MPa	ASTM D 638
Tensile Strain, break	2.4	%	ASTM D 638
Tensile Modulus, 50 mm/min	13100	MPa	ASTM D 638
Flexural Stress	255	MPa	ASTM D 790
Flexural Modulus	9850	MPa	ASTM D 790
IMPACT			
Izod Impact, unnotched, 23°C	1121	J/m	ASTM D 4812
Izod Impact, notched, 23°C	144	J/m	ASTM D 256
THERMAL			
HDT, 1.82 MPa, 3.2mm, unannealed	205	°C	ASTM D 648
PHYSICAL			
Density	1.46	g/cm³	ASTM D 792
Mold Shrinkage, flow, 24 hrs	0.3	%	ASTM D 955

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