LNP™ THERMOTUF™ COMPOUND VX00585

PDX-V-00585
REGION ASIA

DESCRIPTION

LNP THERMOTUF VX00585 is a compound based on Super Tough Nylon resin containing Glass Fiber. Added features of this material include: High Impact.

TYPICAL PROPERTY VALUES

Revision 20181231

PROPERTIES	TYPICAL VALUES	UNITS	TEST METHODS
MECHANICAL			
Tensile Stress, break	115	MPa	ASTM D 638
Tensile Strain, break	2.6	%	ASTM D 638
Tensile Modulus, 50 mm/min	8170	MPa	ASTM D 638
Flexural Stress	186	MPa	ASTM D 790
Flexural Modulus	7860	MPa	ASTM D 790
IMPACT			
Izod Impact, unnotched, 23°C	955	J/m	ASTM D 4812
Izod Impact, notched, 23°C	154	J/m	ASTM D 256
THERMAL			
HDT, 1.82 MPa, 3.2mm, unannealed	220	°C	ASTM D 648
PHYSICAL			
Density	1.33	g/cm³	ASTM D 792
Mold Shrinkage, flow, 24 hrs	0.1	%	ASTM D 955

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