LNP™ THERMOCOMP™ COMPOUND MF002AS

MF-1002 HS
REGION ASIA

DESCRIPTION

LNP THERMOCOMP* MF002AS is a compound based on Polypropylene resin containing 10% Glass Fiber. Added features of this material include: Heat Stabilized.

TYPICAL PROPERTY VALUES

Revision 20190805

PROPERTIES	TYPICAL VALUES	UNITS	TEST METHODS
MECHANICAL			
Tensile Stress, break	45	MPa	ASTM D 638
Tensile Strain, break	3.7	%	ASTM D 638
Tensile Modulus, 50 mm/min	3250	MPa	ASTM D 638
Flexural Stress	68	MPa	ASTM D 790
Flexural modulus	2840	MPa	ASTM D 790
IMPACT			
Izod Impact, unnotched, 23°C	381	J/m	ASTM D 4812
Izod Impact, notched, 23°C	37	J/m	ASTM D 256
THERMAL			
HDT, 1.82 MPa, 3.2mm, unannealed	128	°C	ASTM D 648
PHYSICAL			
Density	0.96	g/cm³	ASTM D 792

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