LNP™ THERMOCOMP™ COMPOUND MX99432

PDX-M-99432
REGION ASIA

DESCRIPTION

LNP THERMOCOMP MX99432 is a compound based on Polypropylene resin containing Proprietary Filler(s).

TYPICAL PROPERTY VALUES

Revision 20190812

PROPERTIES	TYPICAL VALUES	UNITS	TEST METHODS
MECHANICAL			
Tensile Stress, break	57	MPa	ASTM D 638
Tensile Strain, break	2.9	%	ASTM D 638
Tensile Modulus, 50 mm/min	5270	MPa	ASTM D 638
Flexural Stress	89	MPa	ASTM D 790
Flexural Modulus	4610	MPa	ASTM D 790
IMPACT			
Izod Impact, unnotched, 23°C	509	J/m	ASTM D 4812
Izod Impact, notched, 23°C	74	J/m	ASTM D 256
THERMAL			
HDT, 1.82 MPa, 3.2mm, unannealed	145	°C	ASTM D 648
PHYSICAL			
Density	1.22	g/cm³	ASTM D 792
Mold Shrinkage, flow, 24 hrs	0.2	%	ASTM D 955

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