LNP™ THERMOCOMP™ COMPOUND MFB429

MFX-1006 FR MG
REGION ASIA

DESCRIPTION

LNP THERMOCOMP MFB429 is a compound based on Polypropylene resin containing 10% Glass Fiber, 20% Glass Bead. Added features of this material include: Chemically Coupled, Flame Retardant.

TYPICAL PROPERTY VALUES

Revision 20181220

PROPERTIES	TYPICAL VALUES	UNITS	TEST METHODS
MECHANICAL			
Tensile Stress, break	41	MPa	ASTM D 638
Tensile Strain, break	2.6	%	ASTM D 638
Tensile Modulus, 50 mm/min	5580	MPa	ASTM D 638
Flexural Stress	68	MPa	ASTM D 790
Flexural Modulus	4130	MPa	ASTM D 790
IMPACT			
Izod Impact, unnotched, 23°C	267	J/m	ASTM D 4812
Izod Impact, notched, 23°C	42	J/m	ASTM D 256
THERMAL			
HDT, 1.82 MPa, 3.2mm, unannealed	130	°C	ASTM D 648
PHYSICAL			
Density	1.48	g/cm³	ASTM D 792

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