LNP™ THERMOCOMP™ COMPOUND MFB22EXJ

DESCRIPTION

LNP* THERMOCOMP* MFB22EXJ is a compound based on Polypropylene resin containing Glass Fiber, Glass Bead. Added features of this grade are: Easy Molding, High Flow, Healthcare.

TYPICAL PROPERTY VALUES

Revision 20191213

PROPERTIES	TYPICAL VALUES	UNITS	TEST METHODS
MECHANICAL			
Tensile Stress, yld, Type I, 5 mm/min	34	MPa	ASTM D 638
Tensile Stress, brk, Type I, 5 mm/min	30	MPa	ASTM D 638
Tensile Strain, yld, Type I, 5 mm/min	3.9	%	ASTM D 638
Tensile Strain, brk, Type I, 5 mm/min	6.7	%	ASTM D 638
Tensile Modulus, 5 mm/min	4080	MPa	ASTM D 638
Flexural Stress, yld, 1.3 mm/min, 50 mm span	50	MPa	ASTM D 790
Flexural Modulus, 1.3 mm/min, 50 mm span	2970	MPa	ASTM D 790
IMPACT			
Izod Impact, notched, 23°C	39	J/m	ASTM D 256
THERMAL			
HDT, 1.82 MPa, 3.2mm, unannealed	100	°C	ASTM D 648
PHYSICAL			
Density	1.05	g/cm³	ASTM D 792
Melt Flow Rate, 210°C/5 kgf	12 – 20	g/10 min	ASTM D 1238

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