

LNP™ THERMOCOMP™ COMPOUND MFB22EXJ

REGION AMERICAS

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 20170816

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/cm ³	ASTM D 792
Melt Flow Rate, 210°C/5 kgf	12 – 20	g/10 min	ASTM D 1238

DISCLAIMER

The information contained herein may include typical properties of our products or their typical performances when used in certain typical applications. Actual properties of our products, in particular when used in conjunction with any third party material(s) or for any non-typical applications, may differ from typical properties.

It is the customer's responsibility to inspect and test our product(s) in order to satisfy itself as to the suitability of the product(s) for its and its customers particular purposes. The customer is responsible for the appropriate, safe and legal use, processing and handling of all product(s) purchased from us.

Nothing herein is intended to be nor shall it constitute a warranty whatsoever, in particular, warranty of merchantability or fitness for a particular purpose.

SABIC as referred to herein means any legal entity belonging to the group of companies headed by Saudi Arabia Basic Industries Corporation.