

SABIC Innovative Plastics LNP THERMOCOMP MF008S PP

Category : Polymer , Thermoplastic , Polypropylene (PP)

Material Notes:

LNP THERMOCOMP* MF008S is a compound based on Polypropylene resin containing 30% Glass Fiber. Added features of this material include: Chemically Coupled, Heat Stabilized.

Order this product through the following link:

http://www.lookpolymers.com/polymer_SABIC-Innovative-Plastics-LNP-THERMOCOMP-MF008S-PP.php

Physical Properties	Metric	English	Comments
Density	1.22 g/cc	0.0441 lb/in ³	ASTM D792
Linear Mold Shrinkage, Flow	0.0030 cm/cm @Time 86400 sec	0.0030 in/in @Time 24.0 hour	ASTM D955
Linear Mold Shrinkage, Transverse	0.010 cm/cm @Time 86400 sec	0.010 in/in @Time 24.0 hour	ASTM D955

Mechanical Properties	Metric	English	Comments
Tensile Strength at Break	86.0 MPa	12500 psi	ASTM D638
Elongation at Break	3.0 %	3.0 %	ASTM D638
Flexural Strength	137 MPa	19900 psi	ASTM D790
Flexural Modulus	7.44 GPa	1080 ksi	ASTM D790
Izod Impact, Notched	0.850 J/cm	1.59 ft-lb/in	ASTM D256
Izod Impact, Unnotched	5.87 J/cm	11.0 ft-lb/in	ASTM D4812

Thermal Properties	Metric	English	Comments
Deflection Temperature at 1.8 MPa (264 psi)	142 Â°C @Thickness 3.20 mm	288 Â°F @Thickness 0.126 in	unannealed; ASTM D648

Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.com

Email : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215,Fengxian District, Shanghai City,China