

SABIC Innovative Plastics LNP Thermocomp MF008S PP (Europe-Africa-Middle East)

Category : Polymer , Thermoplastic , Polypropylene (PP)

Material Notes:

Heat Stabilized Polypropylene compound containing Glass Fiber.This data was supplied by SABIC-IP for the Europe-Africa-Middle East region.

Order this product through the following link:

http://www.lookpolymers.com/polymer_SABIC-Innovative-Plastics-LNP-Thermocomp-MF008S-PP-Europe-Africa-Middle-East.php

Physical Properties	Metric	English	Comments
Density	1.22 g/cc	0.0441 lb/in ³	ISO 1183
Linear Mold Shrinkage, Flow	0.0020 - 0.0040 cm/cm @Time 86400 sec	0.0020 - 0.0040 in/in @Time 24.0 hour	ISO 294

Mechanical Properties	Metric	English	Comments
Tensile Strength at Break	87.0 MPa	12600 psi	5 mm/min; ISO 527
Elongation at Break	2.7 %	2.7 %	5 mm/min; ISO 527
Flexural Strength	129 MPa	18700 psi	2 mm/min; ISO 178
Flexural Modulus	6.80 GPa	986 ksi	2 mm/min; ISO 178
Izod Impact, Notched (ISO)	10.0 kJ/m ² @Temperature 23.0 Â°C	4.76 ft-lb/in ² @Temperature 73.4 Â°F	80*10*4; ISO 180/1A

Thermal Properties	Metric	English	Comments
Deflection Temperature at 1.8 MPa (264 psi)	142 Â°C	288 Â°F	Flatw 80*10*4 sp=64mm; ISO 75/Af
Flammability, UL94	HB @Thickness 1.00 mm	HB @Thickness 0.0394 in	UL 94

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