

SABIC Innovative Plastics LNP THERMOCOMP MF003SU PP (Europe-Africa-Middle East)

Category : Polymer , Thermoplastic , Polypropylene (PP)

Material Notes:

LNP* THERMOCOMP* MF003SU is a compound based on polypropylene resin containing Glass Fiber. Added features include : Heat Stabilized, UV-Stabilized.

Order this product through the following link:

http://www.lookpolymers.com/polymer_SABIC-Innovative-Plastics-LNP-THERMOCOMP-MF003SU-PP-Europe-Africa-Middle-East.php

Physical Properties	Metric	English	Comments
Density	1.00 g/cc	0.0361 lb/in ³	ISO 1183
Linear Mold Shrinkage, Flow	0.0020 cm/cm	0.0020 in/in	SABIC Method

Mechanical Properties	Metric	English	Comments
Tensile Strength at Break	59.0 MPa	8560 psi	5 mm/min; ISO 527
Elongation at Break	3.2 %	3.2 %	5 mm/min; ISO 527
	5.8 %	5.8 %	Flexural Strain, break, 2 mm/min; ISO 178
Tensile Modulus	3.90 GPa	566 ksi	1 mm/min; ISO 527
Flexural Strength	45.0 MPa	6530 psi	2 mm/min; ISO 178
Flexural Yield Strength	80.0 MPa	11600 psi	2 mm/min; ISO 178
Flexural Modulus	3.50 GPa	508 ksi	2 mm/min; ISO 178
Izod Impact, Notched (ISO)	6.00 kJ/m ²	2.86 ft-lb/in ²	80*10*4; ISO 180/1A
Izod Impact, Unnotched (ISO)	30.0 kJ/m ²	14.3 ft-lb/in ²	80*10*4; ISO 180/1U

Thermal Properties	Metric	English	Comments
Deflection Temperature at 1.8 MPa (264 psi)	122 Â°C	252 Â°F	Flatw 80*10*4 sp=64mm; ISO 75/Af

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