

SABIC Innovative Plastics LNP THERMOCOMP PF002 PA 6

Category : Polymer , Thermoplastic , Nylon , Nylon 6

Material Notes:

LNP THERMOCOMP* PF002 is a compound based on Nylon 6 resin containing 10% Glass Fiber.

Order this product through the following link:

http://www.lookpolymers.com/polymer_SABIC-Innovative-Plastics-LNP-THERMOCOMP-PF002-PA-6.php

Physical Properties	Metric	English	Comments
Density	1.19 g/cc	0.0430 lb/in ³	ASTM D792
Linear Mold Shrinkage, Flow	0.0070 cm/cm @Time 86400 sec	0.0070 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	106 MPa	15400 psi	ASTM D638
Elongation at Break	3.8 %	3.8 %	ASTM D638
Flexural Strength	143 MPa	20700 psi	ASTM D790
Flexural Modulus	4.13 GPa	599 ksi	ASTM D790
Izod Impact, Notched	0.370 J/cm	0.693 ft-lb/in	ASTM D256
Izod Impact, Unnotched	4.27 J/cm	8.00 ft-lb/in	ASTM D4812

Thermal Properties	Metric	English	Comments
Deflection Temperature at 1.8 MPa (264 psi)	173 Â°C @Thickness 3.20 mm	343 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