

SABIC Innovative Plastics LNP THERMOCOMP HF004 PA 11

Category : Polymer , Thermoplastic , Nylon , Nylon 11

Material Notes:

LNP* Thermocomp* HF004 is a compound based on Nylon 11 resin containing 20% Glass Fiber.

Order this product through the following link:

http://www.lookpolymers.com/polymer_SABIC-Innovative-Plastics-LNP-THERMOCOMP-HF004-PA-11.php

Physical Properties	Metric	English	Comments
Density	1.16 g/cc	0.0419 lb/in ³	ISO 1183

Mechanical Properties	Metric	English	Comments
Tensile Strength at Break	81.0 MPa	11700 psi	ISO 527
Elongation at Break	12.2 %	12.2 %	ISO 527
Tensile Modulus	3.67 GPa	532 ksi	1 mm/min; ISO 527
Flexural Strength	100 MPa	14500 psi	ISO 178
Flexural Modulus	3.54 GPa	513 ksi	ISO 178
Izod Impact, Notched (ISO)	15.0 kJ/m ²	7.14 ft-lb/in ²	80*10*4; ISO 180/1A
Izod Impact, Unnotched (ISO)	75.0 kJ/m ²	35.7 ft-lb/in ²	80*10*4; ISO 180/1U

Thermal Properties	Metric	English	Comments
Deflection Temperature at 1.8 MPa (264 psi)	165 °C	329 °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