

SABIC Innovative Plastics LNP Thermocomp JF008 PES

Category : Polymer , Thermoplastic , Polyethersulfone (PES)

Material Notes:

LNP* Thermocomp* JF008 is a compound based on Polyethersulfone resin containing Glass Fiber. This data was supplied by SABIC-IP for the Americas region.

Order this product through the following link:

http://www.lookpolymers.com/polymer_SABIC-Innovative-Plastics-LNP-Thermocomp-JF008-PES.php

Physical Properties	Metric	English	Comments
Density	1.66 g/cc	0.0600 lb/in ³	ASTM D 792
	1.66 g/cc	0.0600 lb/in ³	ISO 1183

Mechanical Properties	Metric	English	Comments
Tensile Strength at Break	134 MPa	19400 psi	ISO 527
	149 MPa	21600 psi	ASTM D 638
Elongation at Break	1.4 %	1.4 %	ISO 527
	2.1 %	2.1 %	ASTM D 638
Flexural Strength	202 MPa	29300 psi	ISO 178
Flexural Modulus	11.9 GPa	1730 ksi	ISO 178
Izod Impact, Notched	0.960 J/cm @Temperature 23.0 °C	1.80 ft-lb/in @Temperature 73.4 °F	ASTM D 256
Izod Impact, Unnotched	6.19 J/cm @Temperature 23.0 °C	11.6 ft-lb/in @Temperature 73.4 °F	ASTM D 4812
Izod Impact, Notched (ISO)	8.00 kJ/m ² @Temperature 23.0 °C	3.81 ft-lb/in ² @Temperature 73.4 °F	80*10*4; ISO 180/1A
Izod Impact, Unnotched (ISO)	31.0 kJ/m ² @Temperature 23.0 °C	14.8 ft-lb/in ² @Temperature 73.4 °F	80*10*4; ISO 180/1U

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