

SABIC Innovative Plastics LNP THERMOCOMP LF004E PEEK (Europe-Africa-Middle East)

Category : Polymer , Thermoplastic , Polyketone , Polyetheretherketone (PEEK)

Material Notes:

LNP* THERMOCOMP* LF004E is a compound based on Polyetheretherketone resin containing Glass Fiber. Added features include: Easy Molding.

Order this product through the following link:

http://www.lookpolymers.com/polymer_SABIC-Innovative-Plastics-LNP-THERMOCOMP-LF004E-PEEK-Europe-Africa-Middle-East.php

Physical Properties	Metric	English	Comments
Density	1.42 g/cc	0.0513 lb/in ³	ISO 1183

Mechanical Properties	Metric	English	Comments
Tensile Strength at Break	120 MPa	17400 psi	5 mm/min; ISO 527
Elongation at Break	1.8 %	1.8 %	5 mm/min; ISO 527
Tensile Modulus	8.50 GPa	1230 ksi	1 mm/min; ISO 527
Flexural Yield Strength	196 MPa	28400 psi	2 mm/min; ISO 178
Flexural Modulus	7.00 GPa	1020 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)	25.0 kJ/m ²	11.9 ft-lb/in ²	80*10*4; ISO 180/1U

Thermal Properties	Metric	English	Comments
Deflection Temperature at 1.8 MPa (264 psi)	>= 280 Â°C	>= 536 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