

## LNP Thermocomp® LF-1004 Polyetheretherketone, Glass Fiber Reinforcement (discontinued \*\*)

Category : Polymer , Thermoplastic , Polyketone , Polyetheretherketone (PEEK) , Polyetheretherketone, PEEK, Glass Fiber Filled

**Material Notes:**

Forms: Pellets Processing Method: Injection Molding Information provided by LNP, a GE Plastics Company. This data sheet is labeled Discontinued; however many LNP grades are still active under new names instituted after the SABIC purchase.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_LNP-Thermocomp-LF-1004-Polyetheretherketone-Glass-Fiber-Reinforcement-nbspdiscontinued.php](http://www.lookpolymers.com/polymer_LNP-Thermocomp-LF-1004-Polyetheretherketone-Glass-Fiber-Reinforcement-nbspdiscontinued.php)

Physical Properties	Metric	English	Comments
Specific Gravity	1.45 g/cc	1.45 g/cc	Method A; ASTM D792

Mechanical Properties	Metric	English	Comments
Tensile Strength at Break	150 MPa	21800 psi	ASTM D638
Elongation at Break	2.4 %	2.4 %	ASTM D638
Flexural Modulus	8.76 GPa	1270 ksi	ASTM D790
Izod Impact, Notched	0.854 J/cm @Thickness 3.18 mm	1.60 ft-lb/in @Thickness 0.125 in	ASTM D256

Processing Properties	Metric	English	Comments
Melt Temperature	379 - 388 °C	714 - 730 °F	
Mold Temperature	135 - 163 °C	275 - 325 °F	
Drying Temperature	121 - 149 °C	250 - 300 °F	
Dry Time	4 hour	4 hour	
Moisture Content	0.10 %	0.10 %	Suggested
Back Pressure	0.345 - 0.689 MPa	50.0 - 99.9 psi	

### Contact Songhan Plastic Technology Co.,Ltd.

Website : [www.lookpolymers.com](http://www.lookpolymers.com)

Email : [sales@lookpolymers.com](mailto:sales@lookpolymers.com)

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215, Fengxian District, Shanghai City, China