

## SABIC Innovative Plastics LNP THERMOCOMP LC008E PEEK (Europe-Africa-Middle East)

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

### Material Notes:

LNP\* Thermocomp\* LC008E is a compound based on Polyetheretherketone resin containing Carbon Fiber. Added features of this material include: Easy Molding.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_SABIC-Innovative-Plastics-LNP-THERMOCOMP-LC008E-PEEK-Europe-Africa-Middle-East.php](http://www.lookpolymers.com/polymer_SABIC-Innovative-Plastics-LNP-THERMOCOMP-LC008E-PEEK-Europe-Africa-Middle-East.php)

Physical Properties	Metric	English	Comments
Density	1.43 g/cc	0.0517 lb/in <sup>3</sup>	ISO 1183

Mechanical Properties	Metric	English	Comments
Tensile Strength at Break	227 MPa	32900 psi	5 mm/min; ISO 527
Elongation at Break	1.5 %	1.5 %	5 mm/min; ISO 527
Flexural Strength	321 MPa	46600 psi	2 mm/min; ISO 178
Flexural Modulus	19.6 GPa	2840 ksi	2 mm/min; ISO 178
Izod Impact, Notched (ISO)	9.00 kJ/m <sup>2</sup>	4.28 ft-lb/in <sup>2</sup>	80*10*4; ISO 180/1A

Electrical Properties	Metric	English	Comments
Surface Resistance	10 - 10000 ohm	10 - 10000 ohm	ASTM D257

## Contact Songhan Plastic Technology Co.,Ltd.

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