

## SABIC Innovative Plastics LNP THERMOCOMP WF008 PBT (Asia Pacific)

Category : Polymer , Thermoplastic , Polyester, TP , Polybutylene Terephthalate (PBT)

**Material Notes:**

LNP\* THERMOCOMP\* WF008 is a compound based on Polybutylene Terephthalate resin containing Glass Fiber.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_SABIC-Innovative-Plastics-LNP-THERMOCOMP-WF008-PBT-Asia-Pacific.php](http://www.lookpolymers.com/polymer_SABIC-Innovative-Plastics-LNP-THERMOCOMP-WF008-PBT-Asia-Pacific.php)

Physical Properties	Metric	English	Comments
Density	1.66 g/cc	0.0600 lb/in <sup>3</sup>	ASTM D792

Mechanical Properties	Metric	English	Comments
Tensile Strength at Break	128 MPa	18600 psi	ASTM D638
Elongation at Break	2.4 %	2.4 %	ASTM D638
Tensile Modulus	12.54 GPa	1819 ksi	50 mm/min; ASTM D638
Flexural Strength	199 MPa	28900 psi	ASTM D790
Flexural Modulus	11.51 GPa	1669 ksi	ASTM D790
Izod Impact, Notched	0.900 J/cm	1.69 ft-lb/in	ASTM D256
Izod Impact, Unnotched	7.47 J/cm	14.0 ft-lb/in	ASTM D4812

Thermal Properties	Metric	English	Comments
Deflection Temperature at 1.8 MPa (264 psi)	211 Â°C @Thickness 3.20 mm	412 Â°F @Thickness 0.126 in	unannealed; ASTM D648

### 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