

## SABIC Innovative Plastics LNP THERMOCOMP OF008G PPS - LINEAR

Category : Polymer , Thermoplastic , Polyphenylene Sulfide (PPS)

**Material Notes:**

LNP\* THERMOCOMP\* OF008G is a compound based on PPS - Linear containing 15% Glass Fiber, 25% Milled Glass.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_SABIC-Innovative-Plastics-LNP-THERMOCOMP-OF008G-PPS-LINEAR.php](http://www.lookpolymers.com/polymer_SABIC-Innovative-Plastics-LNP-THERMOCOMP-OF008G-PPS-LINEAR.php)

Physical Properties	Metric	English	Comments
Linear Mold Shrinkage, Flow	0.0020 - 0.0050 cm/cm @Time 86400 sec	0.0020 - 0.0050 in/in @Time 24.0 hour	ASTM D955
Linear Mold Shrinkage, Transverse	0.0080 - 0.010 cm/cm @Time 86400 sec	0.0080 - 0.010 in/in @Time 24.0 hour	ASTM D955

Mechanical Properties	Metric	English	Comments
Tensile Strength at Break	104 MPa	15100 psi	Type I, 5 mm/min; ASTM D638
Elongation at Break	1.9 %	1.9 %	Type I, 5 mm/min; ASTM D638
Tensile Modulus	8.84 GPa	1280 ksi	5 mm/min; ASTM D638
Flexural Strength	157 MPa	22800 psi	1.3 mm/min, 50 mm span; ASTM D790
Flexural Modulus	9.30 GPa	1350 ksi	1.3 mm/min, 50 mm span; ASTM D790
Izod Impact, Notched	0.680 J/cm	1.27 ft-lb/in	ASTM D256
Izod Impact, Unnotched	3.95 J/cm	7.40 ft-lb/in	ASTM D4812

### 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