

SABIC Innovative Plastics LNP THERMOCOMP C1000XXP PS (Europe-Africa-Middle East)

Category : Polymer , Thermoplastic , Polystyrene (PS)

Material Notes:

LNP* THERMOCOMP* C1000XXP is a compound based on Polystyrene resin. Added features include: High Impact.

Order this product through the following link:

http://www.lookpolymers.com/polymer_SABIC-Innovative-Plastics-LNP-THERMOCOMP-C1000XXP-PS-Europe-Africa-Middle-East.php

Physical Properties	Metric	English	Comments
Density	1.04 g/cc	0.0376 lb/in ³	ISO 1183
Linear Mold Shrinkage, Flow	0.0050 cm/cm	0.0050 in/in	SABIC Method

Mechanical Properties	Metric	English	Comments
Tensile Strength, Yield	23.0 MPa	3340 psi	50 mm/min; ISO 527
Elongation at Yield	1.9 %	1.9 %	50 mm/min; ISO 527
Tensile Modulus	1.40 GPa	203 ksi	1 mm/min; ISO 527
Flexural Yield Strength	49.0 MPa	7110 psi	2 mm/min; ISO 178
Flexural Modulus	2.10 GPa	305 ksi	2 mm/min; ISO 178
Izod Impact, Notched (ISO)	10.0 kJ/m ²	4.76 ft-lb/in ²	80*10*4; ISO 180/1A
Izod Impact, Unnotched (ISO)	60.0 kJ/m ²	28.6 ft-lb/in ²	80*10*4; ISO 180/1U

Thermal Properties	Metric	English	Comments
Deflection Temperature at 1.8 MPa (264 psi)	81.0 Â°C	178 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