

SABIC Innovative Plastics LNP THERMOCOMP GX05482 PSU (Asia Pacific)

Category : Polymer , Thermoplastic , Polysulfone (PSU)

Material Notes:

LNP* Thermocomp* GX05482 is a compound based on Polysulfone resin containing Glass Fiber, Flame Retardant. Added features of this material include: Flame Retardant.

Order this product through the following link:

http://www.lookpolymers.com/polymer_SABIC-Innovative-Plastics-LNP-THERMOCOMP-GX05482-PSU-Asia-Pacific.php

Physical Properties	Metric	English	Comments
Density	1.52 g/cc	0.0549 lb/in ³	ASTM D792

Mechanical Properties	Metric	English	Comments
Tensile Strength at Break	72.0 MPa	10400 psi	ASTM D638
Elongation at Break	1.0 %	1.0 %	ASTM D638
Tensile Modulus	9.99 GPa	1450 ksi	50 mm/min; ASTM D638
Flexural Strength	117 MPa	17000 psi	ASTM D790
Flexural Modulus	9.65 GPa	1400 ksi	ASTM D790
Izod Impact, Notched	0.690 J/cm	1.29 ft-lb/in	ASTM D256
Izod Impact, Unnotched	2.67 J/cm	5.00 ft-lb/in	ASTM D4812

Thermal Properties	Metric	English	Comments
Deflection Temperature at 1.8 MPa (264 psi)	167 Â°C @Thickness 3.20 mm	333 Â°F @Thickness 0.126 in	unannealed; ASTM D648

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