

SABIC Innovative Plastics LNP Thermocomp DX93681 PC

Category : Polymer , Thermoplastic , Polycarbonate (PC)

Material Notes:

LNP* Thermocomp* DX93681 is a compound based on Polycarbonate resin containing Proprietary Filler(s). This data was supplied by SABIC-IP for the Americas region.

Order this product through the following link:

http://www.lookpolymers.com/polymer_SABIC-Innovative-Plastics-LNP-Thermocomp-DX93681-PC.php

Physical Properties	Metric	English	Comments
Density	1.19 g/cc	0.0430 lb/in ³	ASTM D 792
Linear Mold Shrinkage, Flow	0.0080 cm/cm @Time 86400 sec	0.0080 in/in @Time 24.0 hour	ASTM D 955

Mechanical Properties	Metric	English	Comments
Tensile Strength at Break	56.0 MPa	8120 psi	ASTM D 638
Elongation at Break	63 %	63 %	ASTM D 638
Tensile Modulus	2.13 GPa	309 ksi	50 mm/min; ASTM D 638
Flexural Strength	82.0 MPa	11900 psi	ASTM D 790
Flexural Modulus	2.29 GPa	332 ksi	ASTM D 790
Izod Impact, Notched	5.28 J/cm @Temperature 23.0 Â°C	9.89 ft-lb/in @Temperature 73.4 Â°F	ASTM D 256

Thermal Properties	Metric	English	Comments
Deflection Temperature at 1.8 MPa (264 psi)	122 Â°C @Thickness 3.20 mm	252 Â°F @Thickness 0.126 in	unannealed; ASTM D 648

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