

SABIC Innovative Plastics LNP LUBRICOMP CGI11XP PS (Europe-Africa-Middle East)

Category : Polymer , Thermoplastic , Polystyrene (PS)

Material Notes:

LNP* Lubricomp* CGI11XP is a compound based on Polystyrene resin containing Graphite. Added features include: Internally Lubricated.

Order this product through the following link:

http://www.lookpolymers.com/polymer_SABIC-Innovative-Plastics-LNP-LUBRICOMP-CGI11XP-PS-Europe-Africa-Middle-East.php

| Physical Properties | Metric | English | Comments |
|-----------------------------|--------------|---------------------------|--------------|
| Density | 1.07 g/cc | 0.0387 lb/in ³ | ISO 1183 |
| Linear Mold Shrinkage, Flow | 0.0030 cm/cm | 0.0030 in/in | SABIC Method |

| Mechanical Properties | Metric | English | Comments |
|------------------------------|------------------------|-----------------------------|---------------------|
| Tensile Strength at Break | 46.0 MPa | 6670 psi | 5 mm/min; ISO 527 |
| Elongation at Break | 2.7 % | 2.7 % | 5 mm/min; ISO 527 |
| Tensile Modulus | 3.30 GPa | 479 ksi | 1 mm/min; ISO 527 |
| Flexural Modulus | 3.10 GPa | 450 ksi | 2 mm/min; ISO 178 |
| Izod Impact, Notched (ISO) | 2.00 kJ/m ² | 0.952 ft-lb/in ² | 80*10*4; ISO 180/1A |
| Izod Impact, Unnotched (ISO) | 10.0 kJ/m ² | 4.76 ft-lb/in ² | 80*10*4; ISO 180/1U |

| Thermal Properties | Metric | English | Comments |
|---|---------|---------|----------------------------------|
| Deflection Temperature at 1.8 MPa (264 psi) | 80.0 °C | 176 °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