

SABIC Innovative Plastics LNP Lubricomp KFL22 Acetal Copolymer

Category : Polymer , Thermoplastic , Acetal (POM) , Acetal Copolymer + Glass/PTFE

Material Notes:

LNP* Lubricomp* KFL22 is a compound based on Acetal Copolymer resin containing Glass Fiber, PTFE. Added features of this material include: Internally Lubricated. 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-Lubricomp-KFL22-Acetal-Copolymer.php

Physical Properties	Metric	English	Comments
Density	1.53 g/cc	0.0553 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	82.0 MPa	11900 psi	ASTM D 638
Elongation at Break	3.1 %	3.1 %	ASTM D 638
Tensile Modulus	5.08 GPa	737 ksi	50 mm/min; ASTM D 638
Flexural Strength	124 MPa	18000 psi	ASTM D 790
Flexural Modulus	4.90 GPa	711 ksi	ASTM D 790
Izod Impact, Notched	0.580 J/cm @Temperature 23.0 Â°C	1.09 ft-lb/in @Temperature 73.4 Â°F	ASTM D 256
Izod Impact, Unnotched	5.07 J/cm @Temperature 23.0 Â°C	9.50 ft-lb/in @Temperature 73.4 Â°F	ASTM D 4812

Thermal Properties	Metric	English	Comments
Deflection Temperature at 1.8 MPa (264 psi)	162 Â°C @Thickness 3.20 mm	324 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