

SABIC Innovative Plastics LNP Lubricomp PFL34 PA 6 (Asia Pacific)

Category : Polymer , Thermoplastic , Nylon , Nylon 6

Material Notes:

LNP* Lubricomp* PFL34 is a compound based on Nylon 6 resin containing Glass Fiber, PTFE. Added features of this material include: Internally Lubricated. This data was supplied by SABIC-IP for the Asia Pacific region.

Order this product through the following link:

http://www.lookpolymers.com/polymer_SABIC-Innovative-Plastics-LNP-Lubricomp-PFL34-PA-6-Asia-Pacific.php

Physical Properties	Metric	English	Comments
Density	1.40 g/cc	0.0506 lb/in ³	ASTM D 792
Linear Mold Shrinkage, Flow	0.0030 cm/cm @Time 86400 sec	0.0030 in/in @Time 24.0 hour	ASTM D 955

Mechanical Properties	Metric	English	Comments
Tensile Strength at Break	127 MPa	18400 psi	ASTM D 638
Elongation at Break	3.1 %	3.1 %	ASTM D 638
Tensile Modulus	7.57 GPa	1100 ksi	50 mm/min; ASTM D 638
Flexural Strength	172 MPa	24900 psi	ASTM D 790
Flexural Modulus	5.17 GPa	750 ksi	ASTM D 790
Izod Impact, Notched	1.33 J/cm @Temperature 23.0 Â°C	2.49 ft-lb/in @Temperature 73.4 Â°F	ASTM D 256
Izod Impact, Unnotched	8.67 J/cm @Temperature 23.0 Â°C	16.2 ft-lb/in @Temperature 73.4 Â°F	ASTM D 4812

Thermal Properties	Metric	English	Comments
Deflection Temperature at 1.8 MPa (264 psi)	202 Â°C @Thickness 3.20 mm	396 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