

SABIC Innovative Plastics LNP LUBRICOMP IAL12 PA 6/12 (Asia Pacific)

Category : Polymer , Thermoplastic , Nylon , Nylon 612

Material Notes:

LNP* Lubricomp* IAL12 is a compound based on Nylon 6/12 resin containing PTFE, Aramid Fiber. Added features of this material include:
Internally Lubricated.

Order this product through the following link:

http://www.lookpolymers.com/polymer_SABIC-Innovative-Plastics-LNP-LUBRICOMP-IAL12-PA-612-Asia-Pacific.php

Physical Properties	Metric	English	Comments
Density	1.13 g/cc	0.0408 lb/in ³	ASTM D792
Linear Mold Shrinkage, Flow	0.015 cm/cm @Time 86400 sec	0.015 in/in @Time 24.0 hour	ASTM D955

Mechanical Properties	Metric	English	Comments
Tensile Strength at Break	73.0 MPa	10600 psi	ASTM D638
Elongation at Break	7.2 %	7.2 %	ASTM D638
Tensile Modulus	3.15 GPa	457 ksi	50 mm/min; ASTM D638
Flexural Strength	96.0 MPa	13900 psi	ASTM D790
Flexural Modulus	2.99 GPa	434 ksi	ASTM D790
Izod Impact, Notched	0.420 J/cm	0.787 ft-lb/in	ASTM D256
Izod Impact, Unnotched	4.41 J/cm	8.26 ft-lb/in	ASTM D4812

Thermal Properties	Metric	English	Comments
Deflection Temperature at 1.8 MPa (264 psi)	109 Å°C @Thickness 3.20 mm	228 Å°F @Thickness 0.126 in	unannealed; ASTM D648

Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.comEmail : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215,Fengxian District, Shanghai City,China