

SABIC Innovative Plastics LNP LUBRICOMP RN001XXC PA 66 (Europe-Africa-Middle East)

Category : Polymer , Thermoplastic , Nylon , Nylon 66

Material Notes:

LNP* Lubricomp* RN001XXC is a compound based on Nylon 66 resin containing MOS2.

Order this product through the following link:

http://www.lookpolymers.com/polymer_SABIC-Innovative-Plastics-LNP-LUBRICOMP-RN001XXC-PA-66-Europe-Africa-Middle-East.php

Physical Properties	Metric	English	Comments
Density	1.16 g/cc	0.0419 lb/in ³	ISO 1183
Linear Mold Shrinkage, Flow	0.013 - 0.017 cm/cm	0.013 - 0.017 in/in	on Tensile Bar; SABIC Method

Mechanical Properties	Metric	English	Comments
Tensile Strength at Break	80.0 MPa	11600 psi	5 mm/min; ISO 527
Elongation at Break	3.0 %	3.0 %	5 mm/min; ISO 527
Flexural Strength	110 MPa	16000 psi	2 mm/min; ISO 178
Flexural Modulus	2.60 GPa	377 ksi	2 mm/min; ISO 178
Izod Impact, Notched (ISO)	4.00 kJ/m ²	1.90 ft-lb/in ²	80*10*4; ISO 180/1A
Izod Impact, Unnotched (ISO)	50.0 kJ/m ²	23.8 ft-lb/in ²	80*10*4; ISO 180/1U

Thermal Properties	Metric	English	Comments
Deflection Temperature at 1.8 MPa (264 psi)	67.0 Å°C	153 Å°F	Flatw 80*10*4 sp=64mm; ISO 75/Af
Flammability, UL94	V-2 @Thickness 1.40 - 1.60 mm	V-2 @Thickness 0.0551 - 0.0630 in	UL 94

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