

SABIC Innovative Plastics LNP LUBRICOMP KL002 Acetal Copolymer (Europe-Africa-Middle East)

Category : Polymer , Thermoplastic , Acetal (POM) , Acetal Copolymer, Unreinforced

Material Notes:

LNP* Lubricomp* KL002 is a compound based on Acetal Copolymer resin containing PTFE.

Order this product through the following link:

http://www.lookpolymers.com/polymer_SABIC-Innovative-Plastics-LNP-LUBRICOMP-KL002-Acetal-Copolymer-Europe-Africa-Middle-East.php

Physical Properties	Metric	English	Comments
Density	1.46 g/cc	0.0527 lb/in ³	ISO 1183
Linear Mold Shrinkage, Flow	0.022 - 0.032 cm/cm	0.022 - 0.032 in/in	on Tensile Bar; SABIC Method

Mechanical Properties	Metric	English	Comments
Tensile Strength at Break	45.0 MPa	6530 psi	5 mm/min; ISO 527
Elongation at Break	>= 10 %	>= 10 %	5 mm/min; ISO 527
Flexural Strength	57.0 MPa	8270 psi	2 mm/min; ISO 178
Flexural Modulus	2.00 GPa	290 ksi	2 mm/min; ISO 178
Izod Impact, Notched (ISO)	5.00 kJ/m ²	2.38 ft-lb/in ²	80*10*4; ISO 180/1A
Izod Impact, Unnotched (ISO)	30.0 kJ/m ²	14.3 ft-lb/in ²	80*10*4; ISO 180/1U

Thermal Properties	Metric	English	Comments
Deflection Temperature at 1.8 MPa (264 psi)	99.0 Â°C	210 Â°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