

SABIC Innovative Plastics LNP Lubricomp NL002 PC+ABS (Europe-Africa-Middle East)

Category : Polymer , Thermoplastic , Acetal (POM) , Polycarbonate (PC)

Material Notes:

LNP* Lubricomp* PCAL4020S is a compound based on PC+ABS Blend resin containing PTFE. This data was supplied by SABIC-IP for the Europe-Africa-Middle East region.

Order this product through the following link:

http://www.lookpolymers.com/polymer_SABIC-Innovative-Plastics-LNP-Lubricomp-NL002-PCABS-Europe-Africa-Middle-East.php

Physical Properties	Metric	English	Comments
Density	1.17 g/cc	0.0423 lb/in ³	ISO 1183

Mechanical Properties	Metric	English	Comments
Tensile Strength at Break	50.0 MPa	7250 psi	5 mm/min; ISO 527
Elongation at Break	>= 25 %	>= 25 %	5 mm/min; ISO 527
Flexural Strength	75.0 MPa	10900 psi	2 mm/min; ISO 178
Flexural Modulus	2.10 GPa	305 ksi	2 mm/min; ISO 178
Izod Impact, Notched (ISO)	11.0 kJ/m ² @Temperature 23.0 Â°C	5.23 ft-lb/in ² @Temperature 73.4 Â°F	80*10*4; ISO 180/1A

Thermal Properties	Metric	English	Comments
Deflection Temperature at 1.8 MPa (264 psi)	109 Â°C	228 Â°F	Flatw 80*10*4 sp=64mm; ISO 75/Af
Flammability, UL94	HB @Thickness 3.00 mm	HB @Thickness 0.118 in	UL 94

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