

## SABIC Innovative Plastics LNP LUBRICOMP KL005 Acetal Copolymer (Asia Pacific)

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

**Material Notes:**

LNP\* LUBRICOMP\* KL005 is a compound based on Acetal Copolymer resin containing PTFE. 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-KL005-Acetal-Copolymer-Asia-Pacific.php](http://www.lookpolymers.com/polymer_SABIC-Innovative-Plastics-LNP-LUBRICOMP-KL005-Acetal-Copolymer-Asia-Pacific.php)

Physical Properties	Metric	English	Comments
Density	1.55 g/cc	0.0560 lb/in <sup>3</sup>	ASTM D792

Mechanical Properties	Metric	English	Comments
Tensile Strength at Break	37.0 MPa	5370 psi	ASTM D638
Elongation at Break	12 %	12 %	ASTM D638
Tensile Modulus	2.20 GPa	319 ksi	50 mm/min; ASTM D638
Flexural Strength	55.0 MPa	7980 psi	ASTM D790
Flexural Modulus	1.95 GPa	283 ksi	ASTM D790
Izod Impact, Notched	0.320 J/cm	0.599 ft-lb/in	ASTM D256
Izod Impact, Unnotched	6.30 J/cm	11.8 ft-lb/in	ASTM D4812

Thermal Properties	Metric	English	Comments
Deflection Temperature at 1.8 MPa (264 psi)	90.0 Â°C @Thickness 3.20 mm	194 Â°F @Thickness 0.126 in	unannealed; ASTM D648

### Contact Songhan Plastic Technology Co.,Ltd.

Website : [www.lookpolymers.com](http://www.lookpolymers.com)

Email : [sales@lookpolymers.com](mailto:sales@lookpolymers.com)

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

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