

**SABIC Innovative Plastics LNP LUBRICOMP RX85514 PA 66 (Asia Pacific)**

Category : Polymer , Thermoplastic , Nylon , Nylon 66

**Material Notes:**

LNP\* LUBRICOMP\* RX85514 is a compound based on Nylon 66 resin containing Proprietary Filler(s). 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-RX85514-PA-66-Asia-Pacific.php](http://www.lookpolymers.com/polymer_SABIC-Innovative-Plastics-LNP-LUBRICOMP-RX85514-PA-66-Asia-Pacific.php)

Physical Properties	Metric	English	Comments
Density	1.27 g/cc	0.0459 lb/in <sup>3</sup>	ASTM D792
	1.27 g/cc	0.0459 lb/in <sup>3</sup>	ISO 1183

Mechanical Properties	Metric	English	Comments
Tensile Strength at Break	78.0 MPa	11300 psi	ISO 527
	83.0 MPa	12000 psi	ASTM D638
Flexural Modulus	3.57 GPa	518 ksi	ISO 178
	3.81 GPa	553 ksi	ASTM D790
Izod Impact, Notched	0.480 J/cm	0.899 ft-lb/in	ASTM D256
Izod Impact, Notched (ISO)	4.00 kJ/m <sup>2</sup>	1.90 ft-lb/in <sup>2</sup>	80*10*4; ISO 180/1A
	3.00 kJ/m <sup>2</sup>	1.43 ft-lb/in <sup>2</sup>	80*10*4; ISO 180/1A
	@Temperature -40.0 °C	@Temperature -40.0 °F	

Thermal Properties	Metric	English	Comments
Deflection Temperature at 0.46 MPa (66 psi)	158 °C	316 °F	Flatw 80*10*4 sp=64mm; ISO 75/Bf
Deflection Temperature at 1.8 MPa (264 psi)	140 °C	284 °F	Flatw 80*10*4 sp=64mm; ISO 75/Af
	131 °C	268 °F	unannealed; ASTM D648
	@Thickness 3.20 mm	@Thickness 0.126 in	

**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