

## PolyOne Lubri-Tech™ NL-40GB/15T Nylon 6/12 - 40% Glass Bead Reinforced - 15% PTFE Lubricated (discontinued)\*\*

Category : Polymer , Thermoplastic , Nylon , Nylon 612

**Material Notes:**

Data provided by PolyOne.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_PolyOne-Lubri-Tech-NL-40GB15T-Nylon-612-40-Glass-Bead-Reinforced-15-PTFE-Lubricated-nbspdiscontinued-.php](http://www.lookpolymers.com/polymer_PolyOne-Lubri-Tech-NL-40GB15T-Nylon-612-40-Glass-Bead-Reinforced-15-PTFE-Lubricated-nbspdiscontinued-.php)

Physical Properties	Metric	English	Comments
Density	1.54 g/cc	0.0556 lb/in <sup>3</sup>	ASTM D792
Water Absorption	0.20 %	0.20 %	24 hrs. ASTM D570

Mechanical Properties	Metric	English	Comments
Tensile Strength, Ultimate	45.0 MPa	6530 psi	ASTM D638
Elongation at Break	3.0 - 4.0 %	3.0 - 4.0 %	ASTM D638
Izod Impact, Notched	0.450 J/cm @Thickness 6.35 mm	0.843 ft-lb/in @Thickness 0.250 in	ASTM D256

Processing Properties	Metric	English	Comments
Melt Temperature	249 - 271 °C	480 - 520 °F	Stock
Mold Temperature	49.0 - 82.0 °C	120 - 180 °F	
Drying Temperature	77.0 °C	171 °F	

### 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