

PolyOne Lubri-Tech™ NL-000/15T Nylon 612 - 15% PTFE Lubricated (discontinued **)

Category : Polymer , Thermoplastic , Nylon , Nylon 612 , Nylon 612 with PTFE Filler

Material Notes:

Properties Dry as MoldedData provided by M. A. Hanna. M. A. Hanna and Geon merged to form PolyOne in 2000.

Order this product through the following link:

http://www.lookpolymers.com/polymer_PolyOne-Lubri-Tech-NL-00015T-Nylon-612-15-PTFE-Lubricated-nbspdiscontinued-.php

Physical Properties	Metric	English	Comments
Density	1.16 g/cc	0.0419 lb/in ³	ASTM D792
Water Absorption	0.20 %	0.20 %	24 hrs. ASTM D570
Linear Mold Shrinkage	0.012 cm/cm @Thickness 3.17 mm	0.012 in/in @Thickness 0.125 in	ASTM D955

Mechanical Properties	Metric	English	Comments
Hardness, Rockwell R	113	113	ASTM D785
Tensile Strength, Ultimate	52.0 MPa	7540 psi	ASTM D638
Elongation at Break	7.0 - 10 %	7.0 - 10 %	ASTM D638
Tensile Modulus	2.40 GPa	348 ksi	ASTM D638
Izod Impact, Notched	0.430 J/cm @Thickness 6.35 mm	0.806 ft-lb/in @Thickness 0.250 in	ASTM D256

Electrical Properties	Metric	English	Comments
Electrical Resistivity	1.00e+15 ohm-cm	1.00e+15 ohm-cm	ASTM D257

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	82.0 °C	180 °F	

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