

PolyOne LubriOne™ NI-20GF/15T FR Polyamide 610 (Nylon 610)

Category : Polymer , Thermoplastic , Nylon , Nylon 610

Material Notes:

Information provided by PolyOne

Order this product through the following link:

http://www.lookpolymers.com/polymer_PolyOne-LubriOne-NI-20GF15T-FR-Polyamide-610-Nylon-610.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.57 g/cc	1.57 g/cc	ASTM D792

Mechanical Properties	Metric	English	Comments
Tensile Strength at Break	103 MPa	14900 psi	Type I, 5.1 mm/min; ASTM D638
Elongation at Break	3.0 %	3.0 %	Type I, 5.1 mm/min; ASTM D638
Tensile Modulus	6.89 GPa	999 ksi	Type I, 5.1 mm/min; ASTM D638
Flexural Strength	165 MPa	23900 psi	ASTM D790
Flexural Modulus	6.55 GPa	950 ksi	ASTM D790
Izod Impact, Notched	0.930 J/cm @Thickness 6.35 mm, Temperature 23.0 °C	1.74 ft-lb/in @Thickness 0.250 in, Temperature 73.4 °F	Injection Molded; ASTM D256A

Thermal Properties	Metric	English	Comments
Flammability, UL94	V-0	V-0	

Descriptive Properties	Value	Comments
Features	Flame Retardant	
	Lubricated	
Forms	Pellets	
Generic Material	Nylon 610	
Generic Name	Polyamide 610 (Nylon 610)	
Regional Availability	Africa & Middle East	
	Asia Pacific	
	Europe	

Descriptive Properties	North America Value	Comments
	South America	
Uses	Appliance Components	
	Conveyor Parts	
	Printer Parts	

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