

Lucent Polymers G66-13 Nylon 66, 13% Glass Fiber Reinforced

Category : Polymer , Thermoplastic , Nylon , Nylon 66 , Nylon 66, 10% Glass Fiber Filled

Material Notes:

Add "H" for Heat Stabilized Add "HU" for Weatherable
Typical Properties, Dry as Molded
Information provided by Lucent Polymers, Inc.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Lucent-Polymers-G66-13-Nylon-66-13-Glass-Fiber-Reinforced.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.23 g/cc	1.23 g/cc	ASTM D792
Linear Mold Shrinkage, Flow	0.0070 cm/cm @Thickness 3.17 mm	0.0070 in/in @Thickness 0.125 in	1/8" Section

Mechanical Properties	Metric	English	Comments
Tensile Strength, Yield	100 MPa	14500 psi	ASTM D638
Elongation at Break	>= 3.0 %	>= 3.0 %	ASTM D638
Flexural Strength	158.62 MPa	23006 psi	ASTM D790
Flexural Modulus	4.483 GPa	650.2 ksi	ASTM D790
Izod Impact, Notched	0.374 J/cm @Thickness 3.17 mm, Temperature 22.8 Â°C	0.700 ft-lb/in @Thickness 0.125 in, Temperature 73.0 Â°F	ASTM D256

Thermal Properties	Metric	English	Comments
Melting Point	250 - 265 Â°C	482 - 509 Â°F	ASTM D789
Deflection Temperature at 1.8 MPa (264 psi)	232.22 Â°C	450.00 Â°F	ASTM D648

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