

PlastiComp Velocity® LGF60-PA6 High Flow Nylon 6, 60% Long Glass Fiber

Category : Polymer , Thermoplastic , Nylon , Nylon 6 , Nylon 6, 60% Glass Fiber Filled

Material Notes:

This compound complies with European Union Directive 2002/95/EC Restriction of Hazardous Substances (RoHS). Information provided by PlastiComp, Inc.

Order this product through the following link:

http://www.lookpolymers.com/polymer_PlastiComp-Velocity-LGF60-PA6-High-Flow-Nylon-6-60-Long-Glass-Fiber.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.69 g/cc	1.69 g/cc	ASTM D-792
Filler Content	60 %	60 %	Long Glass Fiber

Mechanical Properties	Metric	English	Comments
Tensile Strength	255 MPa	37000 psi	ASTM D-638
Elongation at Break	1.0 - 2.0 %	1.0 - 2.0 %	ASTM D-638
Tensile Modulus	20.0 GPa	2900 ksi	ASTM D-638
Flexural Strength	407 MPa	59000 psi	ASTM D-790
Flexural Modulus	17.24 GPa	2500 ksi	ASTM D-790
Izod Impact, Notched	3.20 J/cm	5.99 ft-lb/in	ASTM D-256
Izod Impact, Unnotched	12.8 J/cm	24.0 ft-lb/in	ASTM D-4812

Thermal Properties	Metric	English	Comments
Deflection Temperature at 1.8 MPa (264 psi)	221 °C	430 °F	ASTM D-648

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