

## PlastiComp Velocity® LGF50-PA66 High Flow Nylon 66, 50% Long Glass Fiber

Category : Polymer , Thermoplastic , Nylon , Nylon 66 , Nylon 66, 50% 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-LGF50-PA66-High-Flow-Nylon-66-50-Long-Glass-Fiber.php](http://www.lookpolymers.com/polymer_PlastiComp-Velocity-LGF50-PA66-High-Flow-Nylon-66-50-Long-Glass-Fiber.php)

Physical Properties	Metric	English	Comments
Specific Gravity	1.60 g/cc	1.60 g/cc	ASTM D-792
Filler Content	50 %	50 %	Long Glass Fiber

Mechanical Properties	Metric	English	Comments
Tensile Strength	266 MPa	38600 psi	ASTM D-638
Elongation at Break	1.0 - 2.0 %	1.0 - 2.0 %	ASTM D-638
Tensile Modulus	17.24 GPa	2500 ksi	ASTM D-638
Flexural Strength	369 MPa	53500 psi	ASTM D-790
Flexural Modulus	16.55 GPa	2400 ksi	ASTM D-790
Izod Impact, Notched	3.68 J/cm	6.89 ft-lb/in	ASTM D-256
Izod Impact, Unnotched	12.3 J/cm	23.0 ft-lb/in	ASTM D-4812

Thermal Properties	Metric	English	Comments
Deflection Temperature at 1.8 MPa (264 psi)	254 °C	489 °F	ASTM D-648

### 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