

## PlastiComp Complet® LGF60-PA66 MT 60% Long Glass Fiber

Category : Polymer , Thermoplastic , Nylon , Nylon 66 , Nylon 66, 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-Complet-LGF60-PA66-MT-60-Long-Glass-Fiber.php](http://www.lookpolymers.com/polymer_PlastiComp-Complet-LGF60-PA66-MT-60-Long-Glass-Fiber.php)

Physical Properties	Metric	English	Comments
Specific Gravity	1.70 g/cc	1.70 g/cc	ASTM D792

Mechanical Properties	Metric	English	Comments
Tensile Strength	268 MPa	38900 psi	ASTM D638
Elongation at Break	2.0 - 3.0 %	2.0 - 3.0 %	ASTM D638
Tensile Modulus	16.9 GPa	2450 ksi	ASTM D638
Flexural Strength	372 MPa	54000 psi	ASTM D790
Flexural Modulus	15.59 GPa	2261 ksi	ASTM D790
Izod Impact, Notched	7.00 J/cm @Temperature 22.2 °C	13.1 ft-lb/in @Temperature 72.0 °F	ASTM D256
	7.21 J/cm @Temperature -51.1 °C	13.5 ft-lb/in @Temperature -60.0 °F	ASTM D256
Izod Impact, Unnotched	17.78 J/cm	33.31 ft-lb/in	ASTM D4812

Thermal Properties	Metric	English	Comments
Deflection Temperature at 1.8 MPa (264 psi)	246 °C	475 °F	ASTM D648

## Contact Songhan Plastic Technology Co.,Ltd.

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