

## Fiberfil® M-2501 BK Nylon 66, 40% mineral Filled, post industrial

Category : Polymer , Thermoplastic , Nylon , Nylon 66

**Material Notes:**

Information provided by FIBERFIL Engineered Plastics

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Fiberfil-M-2501-BK-Nylon-66-40-mineral-Filled-post-industrial.php](http://www.lookpolymers.com/polymer_Fiberfil-M-2501-BK-Nylon-66-40-mineral-Filled-post-industrial.php)

Physical Properties	Metric	English	Comments
Specific Gravity	1.51 g/cc	1.51 g/cc	ASTM D792

Mechanical Properties	Metric	English	Comments
Tensile Strength, Yield	93.996 MPa	13633 psi	ASTM D638
Flexural Modulus	6.300 GPa	913.7 ksi	Secant; ASTM D790
Izod Impact, Notched	0.352 J/cm @Thickness 3.17 mm	0.660 ft-lb/in @Thickness 0.125 in	ASTM D256

Thermal Properties	Metric	English	Comments
Deflection Temperature at 0.46 MPa (66 psi)	240 Â°C	464 Â°F	ASTM D648
Deflection Temperature at 1.8 MPa (264 psi)	190 Â°C	374 Â°F	ASTM D648

## Contact Songhan Plastic Technology Co.,Ltd.

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