

## Niche Polymer PA66GM38BK Nylon 66, 38% Glass/Mineral Fiber Filled

Category : Polymer , Thermoplastic , Nylon , Nylon 66 , Nylon 66, Glass/Mineral Filled

**Material Notes:**

Information provided by Niche Polymer

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Niche-Polymer-PA66GM38BK-Nylon-66-38-GlassMineral-Fiber-Filled.php](http://www.lookpolymers.com/polymer_Niche-Polymer-PA66GM38BK-Nylon-66-38-GlassMineral-Fiber-Filled.php)

Physical Properties	Metric	English	Comments
Linear Mold Shrinkage	0.0500 cm/cm	0.0500 in/in	ASTM D955

Mechanical Properties	Metric	English	Comments
Tensile Strength at Break	138 MPa	20000 psi	ASTM D638
Elongation at Break	2.50 %	2.50 %	ASTM D638
Flexural Strength	193 MPa	28000 psi	ASTM D790
Flexural Modulus	7.58 GPa	1100 ksi	ASTM D790
Izod Impact, Unnotched	0.427 J/cm @Thickness 3.17 mm	0.800 ft-lb/in @Thickness 0.125 in	ASTM D256

Thermal Properties	Metric	English	Comments
Deflection Temperature at 1.8 MPa (264 psi)	245 °C	473 °F	ASTM D648

Processing Properties	Metric	English	Comments
Melt Temperature	254 - 271 °C	489 - 520 °F	ASTM D789

Descriptive Properties	Value	Comments
Color	Black	

## Contact Songhan Plastic Technology Co.,Ltd.

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