

## Wellman Wellamid® GFT15N050-WBK 15% Glass Fiber Reinforced, Toughened, Weatherable Nylon 66

Category : Polymer , Thermoplastic , Nylon , Nylon 66 , Nylon 66 , 20% Glass Fiber Filled

**Material Notes:**

Description: Glass Fiber Reinforced, Toughened, Weatherable Nylon 66 Information provided by Wellman.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Wellman-Wellamid-GFT15N050-WBK-15-Glass-Fiber-Reinforced-Toughened-Weatherable-Nylon-66.php](http://www.lookpolymers.com/polymer_Wellman-Wellamid-GFT15N050-WBK-15-Glass-Fiber-Reinforced-Toughened-Weatherable-Nylon-66.php)

Physical Properties	Metric	English	Comments
Density	1.20 g/cc	0.0434 lb/in <sup>3</sup>	ISO 1183-87
Filler Content	15 %	15 %	
Linear Mold Shrinkage, Flow	0.012 - 0.014 cm/cm	0.012 - 0.014 in/in	ISO DIS 294-4
Linear Mold Shrinkage, Transverse	0.0085 - 0.0105 cm/cm	0.0085 - 0.0105 in/in	ISO DIS 294-4

Mechanical Properties	Metric	English	Comments
Tensile Strength at Break	85.0 MPa	12300 psi	ISO 527-93
Elongation at Break	3.0 %	3.0 %	ISO 527-93
Flexural Strength	120 MPa	17400 psi	ISO 178-93
Flexural Modulus	4.25 GPa	616 ksi	ISO 178-93
Izod Impact, Notched (ISO)	12.5 kJ/m <sup>2</sup>	5.95 ft-lb/in <sup>2</sup>	ISO 180-93

Thermal Properties	Metric	English	Comments
Melting Point	260 °C	500 °F	ISO 3146
Deflection Temperature at 1.8 MPa (264 psi)	220 °C	428 °F	ISO 75-93

### 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