

## Wellman Wellamid® GF10-66/6-LI6-NBK4 10% Glass Reinforced, Toughened Nylon 66/6

Category : Polymer , Thermoplastic , Nylon , Nylon 6/66 , Nylon 66/6 , 10% Glass Fiber Reinforced

**Material Notes:**

Description: Glass Reinforced, Toughened Nylon 66/6 Information provided by Wellman.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Wellman-Wellamid-GF10-666-LI6-NBK4-10-Glass-Reinforced-Toughened-Nylon-666.php](http://www.lookpolymers.com/polymer_Wellman-Wellamid-GF10-666-LI6-NBK4-10-Glass-Reinforced-Toughened-Nylon-666.php)

Physical Properties	Metric	English	Comments
Density	1.18 g/cc	0.0426 lb/in <sup>3</sup>	ISO 1183-87
Filler Content	10 %	10 %	
Linear Mold Shrinkage, Flow	0.0085 - 0.0095 cm/cm	0.0085 - 0.0095 in/in	ISO DIS 294-4
Linear Mold Shrinkage, Transverse	0.0080 - 0.0090 cm/cm	0.0080 - 0.0090 in/in	ISO DIS 294-4

Mechanical Properties	Metric	English	Comments
Tensile Strength at Break	80.0 MPa	11600 psi	ISO 527-93
Elongation at Break	8.0 %	8.0 %	ISO 527-93
Flexural Strength	110 MPa	16000 psi	ISO 178-93
Flexural Modulus	3.30 GPa	479 ksi	ISO 178-93
Izod Impact, Notched (ISO)	8.50 kJ/m <sup>2</sup>	4.04 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)	130 °C	266 °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