

## Wellman Wellamid® GF33A099-HRBK Nylon 66, 33% Glass Fiber Reinforced, Hydrolysis Resistant

Category : Polymer , Thermoplastic , Nylon , Nylon 66 , Nylon 66 , 30% Glass Fiber Filled

**Material Notes:**

All information provided by Wellman Engineered Resins.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Wellman-Wellamid-GF33A099-HRBK-Nylon-66-33-Glass-Fiber-Reinforced-Hydrolysis-Resistant.php](http://www.lookpolymers.com/polymer_Wellman-Wellamid-GF33A099-HRBK-Nylon-66-33-Glass-Fiber-Reinforced-Hydrolysis-Resistant.php)

Physical Properties	Metric	English	Comments
Density	1.39 g/cc	0.0502 lb/in <sup>3</sup>	ISO 1183-87
Linear Mold Shrinkage, Flow	0.0030 - 0.0070 cm/cm	0.0030 - 0.0070 in/in	DIS 294-4
Linear Mold Shrinkage, Transverse	0.0090 - 0.013 cm/cm	0.0090 - 0.013 in/in	DIS 294-4

Mechanical Properties	Metric	English	Comments
Tensile Strength at Break	180 MPa	26100 psi	ISO 527-93
Elongation at Break	3.0 %	3.0 %	ISO 527-93
Flexural Strength	255 MPa	37000 psi	ISO 178-93
Flexural Modulus	9.60 GPa	1390 ksi	ISO 178-93
Izod Impact, Notched (ISO)	9.00 kJ/m <sup>2</sup>	4.28 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)	250 °C	482 °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