

Wellman Wellamid® GF30-60 XE-NBK1 33% Glass Fiber Reinforced Nylon 6

Category : Polymer , Thermoplastic , Nylon , Nylon 6 , Nylon 6, 30% Glass Fiber Filled

Material Notes:

Description: Glass Fiber Reinforced Nylon 6 Information provided by Wellman.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Wellman-Wellamid-GF30-60-XE-NBK1-33-Glass-Fiber-Reinforced-Nylon-6.php

Physical Properties	Metric	English	Comments
Density	1.37 g/cc	0.0495 lb/in³	ISO 1183-87
Filler Content	33 %	33 %	
Linear Mold Shrinkage, Flow	0.0010 - 0.0050 cm/cm	0.0010 - 0.0050 in/in	ISO DIS 294-4
Linear Mold Shrinkage, Transverse	0.0070 - 0.011 cm/cm	0.0070 - 0.011 in/in	ISO DIS 294-4

Mechanical Properties	Metric	English	Comments
Tensile Strength at Break	160 MPa	23200 psi	ISO 527-93
Elongation at Break	2.5 %	2.5 %	ISO 527-93
Flexural Strength	235 MPa	34100 psi	ISO 178-93
Flexural Modulus	9.20 GPa	1330 ksi	ISO 178-93
Izod Impact, Notched (ISO)	10.0 kJ/m²	4.76 ft-lb/in²	ISO 180-93

Thermal Properties	Metric	English	Comments
Melting Point	220 °C	428 °F	ISO 3146
Deflection Temperature at 1.8 MPa (264 psi)	210 °C	410 °F	ISO 75-93

Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.com

Email : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215,Fengxian District, Shanghai City,China