

Wellman Wellamid® GS40-66 22L-Bk1 40% Glass Sphere Filled Nylon 66

Category : Polymer , Thermoplastic , Nylon , Nylon 66 , Nylon 66, Glass Bead Filled

Material Notes:

Description: Glass Sphere Filled Nylon 66 Information provided by Wellman.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Wellman-Wellamid-GS40-66-22L-Bk1-40-Glass-Sphere-Filled-Nylon-66.php

Physical Properties	Metric	English	Comments
Density	1.45 g/cc	0.0524 lb/in ³	ISO 1183-87
Filler Content	40 %	40 %	
Linear Mold Shrinkage, Flow	0.011 - 0.015 cm/cm	0.011 - 0.015 in/in	ISO DIS 294-4
Linear Mold Shrinkage, Transverse	0.011 - 0.015 cm/cm	0.011 - 0.015 in/in	ISO DIS 294-4

Mechanical Properties	Metric	English	Comments
Tensile Strength at Break	70.0 MPa	10200 psi	ISO 527-93
Elongation at Break	5.0 %	5.0 %	ISO 527-93
Flexural Strength	120 MPa	17400 psi	ISO 178-93
Flexural Modulus	4.80 GPa	696 ksi	ISO 178-93
Izod Impact, Notched (ISO)	3.00 kJ/m ²	1.43 ft-lb/in ²	ISO 180-93

Thermal Properties	Metric	English	Comments
Melting Point	260 °C	500 °F	ISO 3146
Deflection Temperature at 1.8 MPa (264 psi)	100 °C	212 °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