

Wellman Wellamid® FRGS25-66-NBK3 Nylon 66, 25% Glass Sphere Reinforced, Flame Retardant

Category : Polymer , Thermoplastic , Nylon , Nylon 66 , Nylon 66, Glass Fiber Filled, Flame Retardant

Material Notes:

All information provided by Wellman Engineered Resins.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Wellman-Wellamid-FRGS25-66-NBK3-Nylon-66-25-Glass-Sphere-Reinforced-Flame-Retardant.php

Physical Properties	Metric	English	Comments
Density	1.52 g/cc	0.0549 lb/in ³	ISO 1183-87
Linear Mold Shrinkage, Flow	0.010 - 0.014 cm/cm	0.010 - 0.014 in/in	DIS 294-4
Linear Mold Shrinkage, Transverse	0.010 - 0.014 cm/cm	0.010 - 0.014 in/in	DIS 294-4

Mechanical Properties	Metric	English	Comments
Tensile Strength at Break	50.0 MPa	7250 psi	ISO 527-93
Elongation at Break	5.0 %	5.0 %	ISO 527-93
Flexural Strength	90.0 MPa	13100 psi	ISO 178-93
Flexural Modulus	4.20 GPa	609 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
Flammability, UL94	V-0	V-0	
	@Thickness 0.800 mm	@Thickness 0.0315 in	

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