

Wellman Wellamid® NY1733-GY1 Lubricated, Nucleated, Unfilled Nylon 6

Category : Polymer , Thermoplastic , Nylon , Nylon 6 , Nylon 6 , Nucleated

Material Notes:

Description: Lubricated, Nucleated, Unfilled Nylon 6 Information provided by Wellman.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Wellman-Wellamid-NY1733-GY1-Lubricated-Nucleated-Unfilled-Nylon-6.php

Physical Properties	Metric	English	Comments
Density	1.14 g/cc	0.0412 lb/in ³	ISO 1183-87
Linear Mold Shrinkage, Flow	0.017 - 0.019 cm/cm	0.017 - 0.019 in/in	ISO DIS 294-4
Linear Mold Shrinkage, Transverse	0.018 - 0.020 cm/cm	0.018 - 0.020 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	30 %	30 %	ISO 527-93
Flexural Strength	80.0 MPa	11600 psi	ISO 178-93
Flexural Modulus	2.80 GPa	406 ksi	ISO 178-93
Izod Impact, Notched (ISO)	4.00 kJ/m ²	1.90 ft-lb/in ²	ISO 180-93

Thermal Properties	Metric	English	Comments
Melting Point	220 °C	428 °F	ISO 3146
Deflection Temperature at 1.8 MPa (264 psi)	60.0 °C	140 °F	ISO 75-93
Flammability, UL94	HB	HB	
	@Thickness 1.50 mm	@Thickness 0.0591 in	
	HB	HB	
	@Thickness 3.00 mm	@Thickness 0.118 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