

Wellman Wellamid® XT1867-BK1 High Impact Nylon 66

Category : Polymer , Thermoplastic , Nylon , Nylon 66 , Nylon 66, Impact Grade

Material Notes:

Description: High Impact Nylon 66 Information provided by Wellman.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Wellman-Wellamid-XT1867-BK1-High-Impact-Nylon-66.php

Physical Properties	Metric	English	Comments
Density	1.07 g/cc	0.0387 lb/in ³	ISO 1183-87
Linear Mold Shrinkage, Flow	0.025 - 0.030 cm/cm	0.025 - 0.030 in/in	ISO DIS 294-4
Linear Mold Shrinkage, Transverse	0.020 - 0.025 cm/cm	0.020 - 0.025 in/in	ISO DIS 294-4

Mechanical Properties	Metric	English	Comments
Tensile Strength at Break	45.0 MPa	6530 psi	ISO 527-93
Elongation at Break	140 %	140 %	ISO 527-93
Flexural Strength	55.0 MPa	7980 psi	ISO 178-93
Flexural Modulus	1.45 GPa	210 ksi	ISO 178-93
Izod Impact, Notched (ISO)	90.0 kJ/m ²	42.8 ft-lb/in ²	ISO 180-93
	22.0 kJ/m ²	10.5 ft-lb/in ²	ISO 180-93
	@Temperature -40.0 °C	@Temperature -40.0 °F	

Thermal Properties	Metric	English	Comments
Melting Point	260 °C	500 °F	ISO 3146
Deflection Temperature at 1.8 MPa (264 psi)	60.0 °C	140 °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