

Wellman Wellamid® MR340 42H-NBK1 Nylon 6, 34% Mineral Reinforced

Category : Polymer , Thermoplastic , Nylon , Nylon 6 , Nylon 6, 30% Mineral Filled

Material Notes:

All information provided by Wellman Engineered Resins.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Wellman-Wellamid-MR340-42H-NBK1-Nylon-6-34-Mineral-Reinforced.php

Physical Properties	Metric	English	Comments
Density	1.42 g/cc	0.0513 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	0.0090 - 0.013 cm/cm	0.0090 - 0.013 in/in	DIS 294-4

Mechanical Properties	Metric	English	Comments
Tensile Strength at Break	70.0 MPa	10200 psi	ISO 527-93
Elongation at Break	10 %	10 %	ISO 527-93
Flexural Strength	110 MPa	16000 psi	ISO 178-93
Flexural Modulus	4.70 GPa	682 ksi	ISO 178-93
Izod Impact, Notched (ISO)	5.00 kJ/m ²	2.38 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)	85.0 °C	185 °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