

Wellman EcoLon® MR1660-BK1 Nylon 66, 40% Mineral Reinforced

Category : Polymer , Thermoplastic , Nylon , Nylon 66 , Nylon 66, 40% Mineral Filled

Material Notes:

All information provided by Wellman Engineered Resins.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Wellman-EcoLon-MR1660-BK1-Nylon-66-40-Mineral-Reinforced.php

Physical Properties	Metric	English	Comments
Density	1.49 g/cc	0.0538 lb/in ³	ISO 1183-87
Linear Mold Shrinkage, Flow	0.0070 - 0.011 cm/cm	0.0070 - 0.011 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	70.0 MPa	10200 psi	ISO 527-93
Elongation at Break	3.0 %	3.0 %	ISO 527-93
Flexural Strength	120 MPa	17400 psi	ISO 178-93
Flexural Modulus	7.20 GPa	1040 ksi	ISO 178-93
Izod Impact, Notched (ISO)	3.50 kJ/m ²	1.67 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)	170 °C	338 °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