

Ravago Manufacturing Americas Hylon® N1240MHL BK Nylon 6/6

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

Material Notes:

Available in North America Filler: Mineral, 40% Filler by Weight Additive: Heat Stabilizer and Lubricant Features: Lubricated, Low Warpage and Heat Stabilized RoHS Compliant Form: Pellets Processing Method: Injection Molding Color: Black Information provided by Ravago.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Ravago-Manufacturing-Americas-Hylon-N1240MHL-BK-Nylon-66.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.50 g/cc	1.50 g/cc	ASTM D792
Density	1.50 g/cc	0.0542 lb/in ³	ISO 1183
Linear Mold Shrinkage, Flow	0.0070 - 0.010 cm/cm	0.0070 - 0.010 in/in	ASTM D955 and ISO 294-4

Mechanical Properties	Metric	English	Comments
Tensile Strength at Break	84.8 MPa	12300 psi	ISO 527-2
	86.2 MPa	12500 psi	ASTM D638
Elongation at Break	1.8 %	1.8 %	ASTM D638
Flexural Strength	13.8 MPa	2000 psi	ASTM D790
	13.8 MPa	2000 psi	ISO 178
Flexural Modulus	7.17 GPa	1040 ksi	ISO 178
	7.24 GPa	1050 ksi	ASTM D790
Izod Impact, Notched	0.374 J/cm	0.700 ft-lb/in	ASTM D256
Izod Impact, Notched (ISO)	3.57 kJ/m ²	1.70 ft-lb/in ²	ISO 180

Thermal Properties	Metric	English	Comments
Deflection Temperature at 1.8 MPa (264 psi)	192 °C	377 °F	Unannealed; ASTM D648

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