

Ravago Manufacturing Americas Hylon® N2240MGHL BK Nylon 6

Category : Polymer , Thermoplastic , Nylon , Nylon 6 , Nylon 6, Glass/Mineral Reinforced

Material Notes:

Available in North America Filler: Glass Fiber Reinforcement - 15% Filler by Weight, Mineral - 25% Filler by Weight Additive: Heat Stabilizer and Lubricant Features: Lubricated and Heat Stabilized RoHS Compliant Form: Pellets Color: Black Information provided by Ravago.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Ravago-Manufacturing-Americas-Hylon-N2240MGHL-BK-Nylon-6.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.49 g/cc	1.49 g/cc	ASTM D792
Linear Mold Shrinkage, Flow	0.0030 - 0.0060 cm/cm @Thickness 3.17 mm	0.0030 - 0.0060 in/in @Thickness 0.125 in	ASTM D955

Mechanical Properties	Metric	English	Comments
Tensile Strength at Break	114 MPa	16500 psi	ASTM D638
Elongation at Break	1.8 %	1.8 %	ASTM D638
Flexural Strength	190 MPa	27500 psi	ASTM D790
Flexural Modulus	7.58 GPa	1100 ksi	ASTM D790
Izod Impact, Notched	0.641 J/cm	1.20 ft-lb/in	ASTM D256

Thermal Properties	Metric	English	Comments
Deflection Temperature at 1.8 MPa (264 psi)	204 °C	400 °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