

Ravago Manufacturing Americas Enviramid™ N2335HL BK Nylon 6

Category : Polymer , Renewable/Recycled Polymer , Thermoplastic , Nylon , Nylon 6 , Nylon 6, Glass Filled, Impact Grade

Material Notes:

Available in North America Filler: Glass Fiber Reinforcement, 35% Filler by Weight Additive: Heat Stabilizer and Lubricant Features:

Lubricated and Heat Stabilized Contains Recycled Content 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-Enviramid-N2335HL-BK-Nylon-6.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.40 g/cc	1.40 g/cc	ASTM D792
Linear Mold Shrinkage, Flow	0.0040 - 0.0070 cm/cm @Thickness 3.17 mm	0.0040 - 0.0070 in/in @Thickness 0.125 in	ASTM D955

Mechanical Properties	Metric	English	Comments
Tensile Strength at Break	148 MPa	21500 psi	ASTM D638
Elongation at Break	2.2 %	2.2 %	ASTM D638
Flexural Strength	170 MPa	24700 psi	ASTM D790
Flexural Modulus	7.52 GPa	1090 ksi	ASTM D790
Izod Impact, Notched	0.854 J/cm	1.60 ft-lb/in	ASTM D256

Thermal Properties	Metric	English	Comments
Deflection Temperature at 1.8 MPa (264 psi)	185 °C	365 °F	Unannealed; ASTM D648

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