

Ravago Manufacturing Americas Enviramid™ N2335HL BK Post Consumer Recycle Nylon 6, 35% Glass Filled

Category : Polymer , Renewable/Recycled Polymer , Thermoplastic , Nylon , Nylon 6 , Nylon 6, 40% Glass Fiber Filled

Material Notes:

Heat Stabilized, Lubricated, Black and made from EnViramid™ Post Consumer Recycled Nylon Information provided by Ravago.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Ravago-Manufacturing-Americas-Enviramid-N2335HL-BK-Post-Consumer-Recycle-Nylon-6-35-Glass-Filled.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	0.0040 - 0.0070 in/in	ASTM D955
	@Thickness 3.17 mm	@Thickness 0.125 in	

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	7.4980 GPa	1087.5 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	ASTM D648

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