

Ravago Manufacturing Americas Enviramid™ N2300THL BK/HF Post Consumer Recycle Nylon 6

Category : Polymer , Renewable/Recycled Polymer , Thermoplastic , Nylon , Nylon 6

Material Notes:

Impact Modified, High Flow, 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-N2300THL-BKHF-Post-Consumer-Recycle-Nylon-6.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.11 g/cc	1.11 g/cc	ASTM D792
Water Absorption	1.6 %	1.6 %	Saturation, Immersed; ASTM D570
Linear Mold Shrinkage, Flow	0.015 - 0.019 cm/cm @Thickness 3.17 mm	0.015 - 0.019 in/in @Thickness 0.125 in	ASTM D955

Mechanical Properties	Metric	English	Comments
Tensile Strength at Break	50.0 MPa	7250 psi	ASTM D638
Elongation at Break	30 %	30 %	ASTM D638
Flexural Strength	62.7 MPa	9100 psi	ASTM D790
Flexural Modulus	1.900 GPa	275.5 ksi	ASTM D790
Izod Impact, Notched	0.961 J/cm	1.80 ft-lb/in	ASTM D256

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