

## Ravago Manufacturing Americas Enviramid™ N2300STHL BK Post Consumer Recycle Nylon 6

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

**Material Notes:**

Superior Toughness, 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-N2300STHL-BK-Post-Consumer-Recycle-Nylon-6.php](http://www.lookpolymers.com/polymer_Ravago-Manufacturing-Americas-Enviramid-N2300STHL-BK-Post-Consumer-Recycle-Nylon-6.php)

Physical Properties	Metric	English	Comments
Specific Gravity	1.08 g/cc	1.08 g/cc	ASTM D792
Water Absorption	1.2 %	1.2 %	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	44.8 MPa	6500 psi	ASTM D638
Elongation at Break	40 %	40 %	ASTM D638
Flexural Strength	60.0 MPa	8700 psi	ASTM D790
Flexural Modulus	1.500 GPa	217.5 ksi	ASTM D790
Izod Impact, Notched	5.87 J/cm	11.0 ft-lb/in	ASTM D256

### Contact Songhan Plastic Technology Co.,Ltd.

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