

Ravago Manufacturing Americas Enviramid™ N1300THL BK Post Consumer Recycle Nylon 66

Category : Polymer , Renewable/Recycled Polymer , Thermoplastic , Nylon , Nylon 66

Material Notes:

Impact Modified, 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-N1300THL-BK-Post-Consumer-Recycle-Nylon-66.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.12 g/cc	1.12 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	55.2 MPa	8000 psi	ASTM D638
Elongation at Break	30 %	30 %	ASTM D638
Flexural Strength	71.7 MPa	10400 psi	ASTM D790
Flexural Modulus	2.300 GPa	333.6 ksi	ASTM D790
Izod Impact, Notched	1.12 J/cm	2.10 ft-lb/in	ASTM D256

Thermal Properties	Metric	English	Comments
Deflection Temperature at 1.8 MPa (264 psi)	57.8 °C	136 °F	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