



Enviramid® N1335HL BK

Ravago Manufacturing Americas, LLC - Polyamide 66

Wednesday, 24 December 2014

General Information

Product Description

EnViramid® Post Consumer Recycled Nylon

Utility Grade Nylon 66, 35% Glass Filled, Heat Stabilized, Lubricated, Black

General

Material Status	• Commercial: Active
Availability	• North America
Filler / Reinforcement	• Glass Fiber, 35% Filler by Weight
Additive	• Heat Stabilizer • Lubricant
Recycled Content	• Yes
Features	• Heat Stabilized • Lubricated
Uses	• General Purpose
RoHS Compliance	• RoHS Compliant
Appearance	• Black
Forms	• Pellets

ASTM & ISO Properties ¹

Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.43	g/cm ³	ASTM D792
Molding Shrinkage - Flow (3.18 mm)	0.30 to 0.60	%	ASTM D955
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	145	MPa	ASTM D638
Tensile Elongation (Break)	2.0	%	ASTM D638
Flexural Modulus	11000	MPa	ASTM D790
Flexural Strength	200	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	80	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load 1.8 MPa, Unannealed	235	°C	ASTM D648

Notes

¹ Typical properties: these are not to be construed as specifications.