



EnViramid® N2330HL BK

Ravago Manufacturing Americas - Polyamide 6

Monday, November 4, 2019

General Information

Product Description

Nylon 6, 30% Glass Filled

General

Material Status	• Commercial: Active
Availability	• North America
Filler / Reinforcement	• Glass Fiber, 30% Filler by Weight
Recycled Content	• Yes
RoHS Compliance	• RoHS Compliant
UL File Number	• E157012

ASTM & ISO Properties ¹

Physical	Dry	Conditioned	Unit	Test Method
Density	1.39	--	g/cm ³	ISO 1183
Molding Shrinkage - Flow (0.125 in)	0.10 to 0.50	--	%	ISO 294-4
Mechanical	Dry	Conditioned	Unit	Test Method
Tensile Stress (Break)	20000	12300	psi	ISO 527-2
Tensile Strain (Break)	3.0	5.0	%	ISO 527-2
Flexural Modulus	1.42E+6	895000	psi	ISO 178
Flexural Stress	29000	18300	psi	ISO 178
Impact	Dry	Conditioned	Unit	Test Method
Charpy Notched Impact Strength	5.2	7.6	ft·lb/in ²	ISO 179
Notched Izod Impact Strength	5.2	7.6	ft·lb/in ²	ISO 180
Thermal	Dry	Conditioned	Unit	Test Method
Heat Deflection Temperature 264 psi, Unannealed	394	--	°F	ISO 75-2/A
Flammability	Dry	Conditioned	Unit	Test Method
Flame Rating (0.06 in)	HB	--		UL 94

Notes

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