

Enviramid® N2330HLUV2 BK307

Polyamide 6

Ravago Manufacturing Americas, LLC

Message:

Nylon 6, 30% Glass Filled, Heat Stabilized, Lubricated, UV Stabilized, Black

General Information			
Filler / Reinforcement	Glass Fiber,30% Filler by Weight		
Additive	Heat Stabilizer		
	Lubricant		
	UV Stabilizer		
Recycled Content	Yes		
Features	Good UV Resistance		
	Heat Stabilized		
	Lubricated		
RoHS Compliance	RoHS Compliant		
Appearance	Black		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Density	1.43	g/cm ³	ISO 1183
Molding Shrinkage - Flow (3.18 mm)	0.40 to 0.70	%	ISO 294-4
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Break)	138	MPa	ISO 527-2
Tensile Strain (Break)	2.5	%	ISO 527-2
Flexural Modulus	9800	MPa	ISO 178
Flexural Stress	200	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength	8.0	kJ/m ²	ISO 179
Notched Izod Impact Strength	8.0	kJ/m ²	ISO 180
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature			
0.45 MPa, Unannealed	213	°C	ISO 75-2/B
1.8 MPa, Unannealed	201	°C	ISO 75-2/A
Flammability	Nominal Value	Test Method	
Flammability Index	PASS	ISO 3795	
Xenon Arc - 2000 Hours	<2.0 deltaE	SAE J2527	

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