

Hylon® N1233HLUV2

Polyamide 66

Ravago Manufacturing Americas, LLC

Message:

Nylon 66, 33% Glass Filled

General Information			
Filler / Reinforcement	Glass fiber reinforced material, 33% filler by weight		
RoHS Compliance	RoHS compliance		
UL File Number	E157012		
Physical	Nominal Value	Unit	Test Method
Density	1.39	g/cm ³	ISO 1183
shrinkage-Flow (3.18 mm)	0.30 - 0.50	%	ISO 294-4
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Break)	155	MPa	ISO 527-2
Tensile Strain (Break)	2.5	%	ISO 527-2
Flexural Modulus	8270	MPa	ISO 178
Flexural Stress	221	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	7.0	kJ/m ²	ISO 180
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature (1.8 MPa, Unannealed)	241	°C	ISO 75-2/A
Flammability	Nominal Value		Test Method
Flame Rating (1.5 mm)	HB		UL 94

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Recommended distributors for this material

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