

# Hylon® N1233THL

Polyamide 66

Ravago Manufacturing Americas, LLC

## Message:

Nylon 66, 33% Glass Filled, Impact Modified

General Information			
Filler / Reinforcement	Glass Fiber,33% Filler by Weight		
Additive	Impact Modifier		
Features	Impact Modified		
RoHS Compliance	RoHS Compliant		
UL File Number	E157012		
Physical	Nominal Value	Unit	Test Method
Density	1.34	g/cm <sup>3</sup>	ISO 1183
Molding Shrinkage - Flow (3.18 mm)	0.30 to 0.50	%	ISO 294-4
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Break)	114	MPa	ISO 527-2
Tensile Strain (Break)	2.5	%	ISO 527-2
Flexural Modulus	6550	MPa	ISO 178
Flexural Stress	200	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact Strength	10	kJ/m <sup>2</sup>	ISO 180
Flammability	Nominal Value		Test Method
Flame Rating (1.50 mm)	HB		UL 94

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## Recommended distributors for this material

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