

Hylon® N2015STHL

Polyamide 6

Ravago Manufacturing Americas, LLC

Message:

Nylon 6, 15% Glass Filled, Superior Toughness

General Information			
Filler / Reinforcement	Glass fiber reinforced material, 15% filler by weight		
Features	Good toughness		
RoHS Compliance	RoHS compliance		
UL File Number	E157012		
Physical	Nominal Value	Unit	Test Method
Density	1.21	g/cm ³	ISO 1183
Molding Shrinkage - Flow (3.18 mm)	0.50 - 0.80	%	ISO 294-4
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Break)	100	MPa	ISO 527-2
Tensile Strain (Break)	3.5	%	ISO 527-2
Flexural Modulus	5000	MPa	ISO 178
Flexural Stress	130	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	18	kJ/m ²	ISO 180
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature (1.8 MPa, Unannealed)	190	°C	ISO 75-2/A

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Recommended distributors for this material

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