

# Hylon® N2023STHL

Polyamide 6

Ravago Manufacturing Americas, LLC

Message:

Nylon 6, 23% Glass Filled, Superior Toughness

General Information			
Filler / Reinforcement	Glass Fiber,23% Filler by Weight		
Features	Good Toughness		
RoHS Compliance	RoHS Compliant		
UL File Number	E157012		
Physical	Nominal Value	Unit	Test Method
Density	1.23	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)	115	MPa	ISO 527-2
Tensile Strain (Break)	4.0	%	ISO 527-2
Flexural Modulus	5200	MPa	ISO 178
Flexural Stress	145	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact Strength	13	kJ/m <sup>2</sup>	ISO 180

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## Recommended distributors for this material

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