

Hylon® N2200STHL

Polyamide 6

Ravago Manufacturing Americas, LLC

Message:

Nylon 6, Superior Toughness

General Information			
Features	Good Toughness		
RoHS Compliance	RoHS Compliant		
UL File Number	E157012		
Physical	Nominal Value	Unit	Test Method
Density	1.07	g/cm ³	ISO 1183
Molding Shrinkage - Flow (3.18 mm)	1.7 to 1.9	%	ISO 294-4
Water Absorption (23°C, 24 hr)	1.1	%	ISO 62
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Break)	55.0	MPa	ISO 527-2
Tensile Strain (Break)	50	%	ISO 527-2
Flexural Modulus	1620	MPa	ISO 178
Flexural Stress	62.0	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact Strength	57	kJ/m ²	ISO 180

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