

Hylon® N2213STL

Polyamide 6

Ravago Manufacturing Americas, LLC

Message:

Nylon 6, 13% Glass Filled, Superior Toughness

General Information			
Filler / Reinforcement	Glass Fiber,13% Filler by Weight		
Features	Good Toughness		
RoHS Compliance	RoHS Compliant		
UL File Number	E157012		
Physical	Nominal Value	Unit	Test Method
Density	1.17	g/cm ³	ISO 1183
Molding Shrinkage - Flow (3.18 mm)	0.50 to 0.80	%	ISO 294-4
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness (M-Scale)	121		ISO 2039-2
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Break)	79.0	MPa	ISO 527-2
Tensile Strain (Break)	4.0	%	ISO 527-2
Flexural Modulus	3450	MPa	ISO 178
Flexural Stress	117	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact Strength	13	kJ/m ²	ISO 180
Flammability	Nominal Value		Test Method
Flame Rating (1.50 mm)	HB		UL 94

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