

Hylon® N5116MGHL

Polyamide 66

Ravago Manufacturing Americas, LLC

Message:

Nylon 66, 8%Mineral / 8% Glass Filled

General Information			
Filler / Reinforcement	Glass Fiber,8.0% Filler by Weight		
	Mineral,8.0% Filler by Weight		
RoHS Compliance	RoHS Compliant		
UL File Number	E157012		
Physical	Nominal Value	Unit	Test Method
Density	1.27	g/cm ³	ISO 1183
Molding Shrinkage - Flow (3.18 mm)	0.60 to 1.0	%	ISO 294-4
Water Absorption (23°C, 24 hr)	0.60	%	ISO 62
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Break)	85.0	MPa	ISO 527-2
Tensile Strain (Break)	1.5	%	ISO 527-2
Flexural Modulus	4100	MPa	ISO 178
Flexural Stress	128	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact Strength	3.0	kJ/m ²	ISO 180

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Recommended distributors for this material

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