

Niche PA66HIN

Polyamide 66

Niche Polymer, LLC

Message:

Niche PA66HIN is a Polyamide 66 (Nylon 66) material. It is available in North America. Primary attribute of Niche PA66HIN: Impact Resistant.

General Information			
Features	High Impact Resistance		
Appearance	Natural Color		
Physical	Nominal Value	Unit	Test Method
Molding Shrinkage - Flow	1.8	%	ASTM D955
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break)	52.0	MPa	ASTM D638
Tensile Elongation (Break)	65	%	ASTM D638
Flexural Modulus	1790	MPa	ASTM D790
Flexural Strength	71.0	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Unnotched Izod Impact (23°C, 3.18 mm)	860	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed)	70.0	°C	ASTM D648
Melting Temperature	249 to 260	°C	ASTM D789

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Recommended distributors for this material

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