

# Niche PA66MI40N

Polyamide 66

Niche Polymer, LLC

## Message:

Niche PA66MI40N is a Polyamide 66 (Nylon 66) material filled with 40% mineral. It is available in North America. Primary attribute of Niche PA66MI40N: Impact Modified.

General Information			
Filler / Reinforcement	Mineral,40% Filler by Weight		
Additive	Impact Modifier		
Features	Impact Modified		
Appearance	Natural Color		
Physical	Nominal Value	Unit	Test Method
Molding Shrinkage - Flow	9.0E-3	%	ASTM D955
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break)	100	MPa	ASTM D638
Tensile Elongation (Break)	6.0	%	ASTM D638
Flexural Modulus	4500	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Unnotched Izod Impact (23°C, 3.18 mm)	110	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed)	75.0	°C	ASTM D648
Melting Temperature	249 to 260	°C	ASTM D789

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## Recommended distributors for this material

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