

NYLOY® MS-0100N-SP

Polyamide 66

Nytex Composites Co., Ltd.

Message:

NYLOY® MS-0100N-SP is a polyamide 66 (nylon 66) material. This product is available in North America or Asia Pacific region. The processing method is injection molding.

General Information			
Processing Method	Injection molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.06	g/cm ³	ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	39.2	MPa	ASTM D638
Tensile Elongation (Break)	90	%	ASTM D638
Flexural Modulus	1470	MPa	ASTM D790
Flexural Strength	58.7	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact			ASTM D256
-29°C, 3.18 mm	690	J/m	ASTM D256
23°C, 3.18 mm	990	J/m	ASTM D256
Injection	Nominal Value	Unit	
Drying Temperature	110	°C	
Drying Time	1.0	hr	
Rear Temperature	270	°C	
Middle Temperature	280	°C	
Nozzle Temperature	290	°C	
Mold Temperature	80	°C	

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Recommended distributors for this material

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