

NYLOY® MG-1109B

Polyamide 66

Nytex Composites Co., Ltd.

Message:

NYLOY® MG-1109B is a polyamide 66 (nylon 66) material that contains a 9.0% filler. This product is available in North America or Asia Pacific region. The processing method is injection molding.

General Information			
Filler / Reinforcement	Filler, 9.0% filler by weight		
Processing Method	Injection molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.14	g/cm ³	ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	64.6	MPa	ASTM D638
Tensile Elongation (Break)	9.5	%	ASTM D638
Flexural Modulus	2450	MPa	ASTM D790
Flexural Strength	101	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C, 3.18 mm)	200	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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