

NYLOY® NG-1207BM

Polyamide 6

Nytex Composites Co., Ltd.

Message:

NYLOY® NG-1207BM is a polyamide 6 (nylon 6) material, which contains a 7.0% filler. This product is available in North America or Asia Pacific region. The processing method is injection molding.

General Information			
Filler / Reinforcement	Filler, 7.0% filler by weight		
Processing Method	Injection molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.17	g/cm ³	ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	58.7	MPa	ASTM D638
Tensile Elongation (Break)	7.5	%	ASTM D638
Flexural Modulus	2840	MPa	ASTM D790
Flexural Strength	83.2	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (3.18 mm)	75	J/m	ASTM D256
Injection	Nominal Value	Unit	
Drying Temperature	110	°C	
Drying Time	1.0	hr	
Rear Temperature	260	°C	
Middle Temperature	270	°C	
Nozzle Temperature	280	°C	
Mold Temperature	80	°C	

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Recommended distributors for this material

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