

# NYLOY® MG-1133B

Polyamide 66

Nytex Composites Co., Ltd.

## Message:

NYLOY®MG-1133B is a polyamide 66 (nylon 66) material that contains a 33% filler. This product is available in North America or Asia Pacific region. The processing method is injection molding.

General Information			
Filler / Reinforcement	Filler, 33% filler by weight		
Processing Method	Injection molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.36	g/cm <sup>3</sup>	ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	153	MPa	ASTM D638
Tensile Elongation (Break)	3.0	%	ASTM D638
Flexural Modulus	5410	MPa	ASTM D790
Flexural Strength	215	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C, 3.18 mm)	170	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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