

# NYLOY® NG-0833B

Polyamide 6

Nytex Composites Co., Ltd.

## Message:

NYLOY® NG-0833B is a polyamide 6 (nylon 6) material, which 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	1.39	g/cm <sup>3</sup>	ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	132	MPa	ASTM D638
Tensile Elongation (Break)	1.8	%	ASTM D638
Flexural Modulus	8630	MPa	ASTM D790
Flexural Strength	206	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (3.18 mm)	79	J/m	ASTM D256
Injection	Nominal Value	Unit	
Drying Temperature	110	°C	
Drying Time	1.0	hr	
Rear Temperature	240	°C	
Middle Temperature	250	°C	
Nozzle Temperature	260	°C	
Mold Temperature	80	°C	

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## Recommended distributors for this material

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