

NYLOY® MG-0035B

Polyamide 66

Nytex Composites Co., Ltd.

Message:

NYLOY® MG-0035B is a Polyamide 66 (Nylon 66) material filled with 35% glass fiber. It is available in Asia Pacific or North America.

General Information			
Filler / Reinforcement	Glass Fiber,35% Filler by Weight		
Appearance	Black		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.21	g/cm ³	ASTM D792
Molding Shrinkage			ASTM D955
Flow	0.43	%	
Across Flow	1.2	%	
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness (R-Scale)	118		ASTM D785
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	162	MPa	ASTM D638
Tensile Elongation (Break)	2.0	%	ASTM D638
Flexural Modulus	9420	MPa	ASTM D790
Flexural Strength	235	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C, 3.18 mm)	120	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed)	250	°C	ASTM D648

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Recommended distributors for this material

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