

NYLOY® MG-0025N-V0

Polyamide 66

Nytex Composites Co., Ltd.

Message:

NYLOY® MG-0025N-V0 is a polyamide 66 (nylon 66) material, which contains a 25% glass fiber reinforced material. This product is available in North America or Asia Pacific.

NYLOY® The main features of the MG-0025N-V0 are:

flame retardant/rated flame

Flame Retardant

General Information			
UL YellowCard	E135714-101723776		
Filler / Reinforcement	Glass fiber reinforced material, 25% filler by weight		
Additive	Flame retardancy		
Features	Flame retardancy		
Appearance	White		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.32	g/cm ³	ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	127	MPa	ASTM D638
Tensile Elongation (Break)	2.0	%	ASTM D638
Flexural Modulus	8340	MPa	ASTM D790
Flexural Strength	186	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C, 3.18 mm)	74	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed)	230	°C	ASTM D648
Flammability	Nominal Value		Test Method
Flame Rating (3.2 mm)	V-0		UL 94

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Recommended distributors for this material

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