

NYLOY® MG-0033N-V0 HG30N4

Polyamide

Nytex Composites Co., Ltd.

Message:

NYLOY® MG-0033N-V0 HG30N4 is a Polyamide material filled with 30% glass fiber. It is available in Asia Pacific or North America.

Important attributes of NYLOY® MG-0033N-V0 HG30N4 are:

Flame Rated

Flame Retardant

Heat Resistant

General Information			
Filler / Reinforcement	Glass Fiber,30% Filler by Weight		
Additive	Flame Retardant		
Features	Flame Retardant		
	High Heat Resistance		
Appearance	Natural Color		
Physical	Nominal Value	Unit	Test Method
Density	1.61	g/cm ³	ISO 1183
Molding Shrinkage			ISO 294-4
Across Flow	0.80	%	
Flow	0.35	%	
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress	130	MPa	ISO 527-2
Tensile Strain (Break)	1.5	%	ISO 527-2
Flexural Modulus	9400	MPa	ISO 178
Flexural Stress	210	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength (23°C)	8.0	kJ/m ²	ISO 179
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature (1.8 MPa, Unannealed)	270	°C	ISO 75-2/A
Flammability	Nominal Value		Test Method
Flame Rating (1.60 mm)	V-0		UL 94

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Recommended distributors for this material

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