

NYLOY® NG-0033N-V0

Polyamide 6

Nytex Composites Co., Ltd.

Message:

NYLOY® NG-0033N-V0 is a Polyamide 6 (Nylon 6) material filled with 33% glass fiber. It is available in Asia Pacific or North America. Primary attribute of NYLOY® NG-0033N-V0: Flame Retardant.

General Information			
Filler / Reinforcement	Glass Fiber,33% Filler by Weight		
Additive	Flame Retardant		
Features	Flame Retardant		
Appearance	Natural Color		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.38	g/cm ³	ASTM D792
Molding Shrinkage			ASTM D955
Flow	0.38	%	
Across Flow	1.0	%	
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness (R-Scale)	117		ASTM D785
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	142	MPa	ASTM D638
Tensile Elongation (Break)	2.0	%	ASTM D638
Flexural Modulus	9340	MPa	ASTM D790
Flexural Strength	201	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C, 3.18 mm)	98	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed)	210	°C	ASTM D648

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Recommended distributors for this material

Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China



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