

Niche PA6GF33N

Polyamide 6

Niche Polymer, LLC

Message:

Niche PA6GF33N is a Polyamide 6 (Nylon 6) material filled with 33% glass fiber. It is available in North America.

General Information			
Filler / Reinforcement	Glass Fiber,33% Filler by Weight		
Appearance	Natural Color		
Physical	Nominal Value	Unit	Test Method
Molding Shrinkage - Flow	0.25	%	ASTM D955
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break)	186	MPa	ASTM D638
Tensile Elongation (Break)	3.5	%	ASTM D638
Flexural Modulus	9030	MPa	ASTM D790
Flexural Strength	264	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Unnotched Izod Impact (23°C, 3.18 mm)	110	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed)	216	°C	ASTM D648
Melting Temperature	216 to 227	°C	ASTM D789

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection. All rights belong to the original authors. If any infringement occurs, please contact us immediately.

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

