

Nymax™ GF1200 A 33 HS NC050

Polyamide 66
PolyOne Corporation

Message:

Nymax™GF1200 A 33 HS NC050 is a polyamide 66 (nylon 66) product, which contains a 33% glass fiber reinforced material. It can be processed by injection molding and is available in the Asia-Pacific region. Typical application areas are: automotive industry.

General Information			
Filler / Reinforcement	Glass fiber reinforced material, 33% filler by weight		
Appearance	Natural color		
Processing Method	Injection molding		
Physical	Nominal Value	Unit	Test Method
Density	1.39	g/cm³	ISO 1183
Molding Shrinkage - Flow	0.30 - 0.50	%	ASTM D955
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress	190	MPa	ISO 527-2
Flexural Modulus	9000	MPa	ISO 178
Flexural Stress	280	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength	12	kJ/m²	ISO 179
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed, 3.20 mm)	245	°C	ASTM D648
Injection	Nominal Value	Unit	
Drying Temperature	80.0 - 90.0	°C	
Drying Time	4.0 - 6.0	hr	
Rear Temperature	260 - 280	°C	
Middle Temperature	260 - 280	°C	
Front Temperature	260 - 280	°C	
Mold Temperature	65.0 - 85.0	°C	
Injection instructions			

Injection Pressure: MED-HIGHHold Pressure: MED-HIGHScrew Speed: MODERATEBack Pressure: LOW

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

