

NYLOY® UB-0010N G50N2N

Polyamide

Nytex Composites Co., Ltd.

Message:

NYLOY® UB-0010N G50N2N is a Polyamide material filled with 50% glass fiber. It is available in Asia Pacific or North America. Primary attribute of NYLOY® UB-0010N G50N2N: Heat Resistant.

General Information			
Filler / Reinforcement	Glass Fiber,50% Filler by Weight		
Features	High Heat Resistance		
Appearance	Natural Color		
Physical	Nominal Value	Unit	Test Method
Density	1.58	g/cm ³	ISO 1183
Molding Shrinkage			ISO 294-4
Across Flow	0.54	%	
Flow	0.28	%	
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress	220	MPa	ISO 527-2
Tensile Strain (Break)	2.0	%	ISO 527-2
Flexural Modulus	14000	MPa	ISO 178
Flexural Stress	320	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength (23°C)	12	kJ/m ²	ISO 179
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature (1.8 MPa, Unannealed)	235	°C	ISO 75-2/A

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



WECHAT