

Generic Nylon 6/6T - Glass Fiber

Polyamide 6/6T Copolymer

Generic

Message:

This data represents typical values that have been calculated from all products classified as: Generic Nylon 6/6T - Glass Fiber
This information is provided for comparative purposes only.

General Information			
Filler / Reinforcement	Glass fiber reinforced material		
Physical	Nominal Value	Unit	Test Method
Density (23°C)	1.35 - 1.62	g/cm ³	ISO 1183
Molding Shrinkage (23°C)	0.20 - 1.0	%	ISO 294-4
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus (23°C)	8300 - 18000	MPa	ISO 527-2
Tensile Stress (Break, 23°C)	95.0 - 285	MPa	ISO 527-2
Tensile Strain (Break, 23°C)	2.5 - 3.0	%	ISO 527-2
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength (23°C)	4.0 - 17	kJ/m ²	ISO 179
Charpy Unnotched Impact Strength (23°C)	49 - 81	kJ/m ²	ISO 179
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature (1.8 MPa, Unannealed)	239 - 261	°C	ISO 75-2/A
Injection	Nominal Value	Unit	
Drying Temperature	80.0 - 110	°C	
Drying Time	3.0 - 11	hr	
Processing (Melt) Temp	320 - 335	°C	
Mold Temperature	84.4 - 105	°C	
Injection instructions			

This data represents typical values that have been calculated from all products classified as: Generic Nylon 6/6T - Glass FiberThis information is provided for comparative purposes only.

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