

Generic Nylon 66 - Glass Fabric

Polyamide 66

Generic

Message:

This data represents typical values that have been calculated from all products classified as: Generic Nylon 66 - Glass Fabric
This information is provided for comparative purposes only.

General Information			
Filler / Reinforcement	Glass fabric reinforcement		
Physical	Nominal Value	Unit	Test Method
Density (23°C)	1.22 - 1.56	g/cm ³	ISO 1183
Mechanical	Nominal Value	Unit	Test Method
Tensile Strain (Break, 23°C)	2.5 - 3.0	%	ISO 527-2
Flexural Modulus (23°C)	4500 - 12000	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	5.1 - 16	kJ/m ²	ISO 180
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature			
0.45 MPa, not annealed	255 - 260	°C	ISO 75-2/B
1.8 MPa, not annealed	235 - 250	°C	ISO 75-2/A
Injection	Nominal Value	Unit	
Drying Temperature	80.0 - 95.0	°C	
Drying Time	3.0 - 5.0	hr	
Processing (Melt) Temp	245 - 293	°C	
Mold Temperature	74.2 - 85.2	°C	
Injection Pressure	8.00 - 57.2	MPa	
Injection instructions			

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