

Generic Nylon 4T - Glass Fiber

Polyamide 4T

Generic

Message:

This data represents typical values that have been calculated from all products classified as: Generic Nylon 4T - Glass Fiber
This information is provided for comparative purposes only.

General Information			
Filler / Reinforcement	Glass Fiber		
Physical	Nominal Value	Unit	Test Method
Density (23°C)	1.40 to 1.47	g/cm ³	ISO 1183
Molding Shrinkage (23°C)	0.30 to 1.3	%	ISO 294-4
Water Absorption (Equilibrium, 23°C, 50% RH)	1.6	%	ISO 62
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus (23°C)	10900 to 13500	MPa	ISO 527-2
Tensile Stress (Break, 23°C)	65.0 to 210	MPa	ISO 527-2
Tensile Strain (Break, 23°C)	1.9 to 2.0	%	ISO 527-2
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength (23°C)	9.8 to 11	kJ/m ²	ISO 179
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature (1.8 MPa, Unannealed)	302 to 305	°C	ISO 75-2/A

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Recommended distributors for this material

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