

Generic Polyester Alloy - Glass Fiber

Polyester Alloy

Generic

Message:

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

General Information			
Filler / Reinforcement	Glass Fiber		
Physical	Nominal Value	Unit	Test Method
Molding Shrinkage (23°C)	0.10 to 0.30	%	ISO 294-4
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield, 23°C)	56.5 to 121	MPa	ASTM D638
Flexural Strength (23°C)	136 to 245	MPa	ASTM D790
Compressive Strength (23°C)	150 to 230	MPa	ASTM D695
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	350 to 1000	J/m	ASTM D256
Electrical	Nominal Value	Unit	Test Method
Dielectric Strength (23°C)	11 to 17	kV/mm	ASTM D149
Relative Permittivity (23°C)	4.88		IEC 60250
Dissipation Factor (23°C)	0.010 to 0.030		ASTM D150
Arc Resistance	84.0 to 187	sec	ASTM D495

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Recommended distributors for this material

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