

Generic Epoxy - Glass\Mineral

Epoxy; Epoxide

Generic

Message:

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

General Information			
Filler / Reinforcement	Glass\Mineral		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.84 to 2.02	g/cm ³	ASTM D792
Molding Shrinkage - Flow (23°C)	0.25 to 0.50	%	ASTM D955
Mechanical	Nominal Value	Unit	Test Method
Flexural Modulus (23°C)	13700 to 16700	MPa	ASTM D790
Compressive Strength (23°C)	193 to 237	MPa	ASTM D695
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	16 to 27	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed)	135 to 282	°C	ASTM D648
Thermal Conductivity (23°C)	0.65 to 0.71	W/m/K	ASTM C177
Electrical	Nominal Value	Unit	Test Method
Dielectric Strength (23°C)	13 to 15	kV/mm	ASTM D149
Dielectric Constant (23°C)	3.89 to 4.80		ASTM D150
Dissipation Factor (23°C)	0.010 to 0.014		ASTM D150

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Recommended distributors for this material

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