

Generic Epoxy - Silver

Epoxy; Epoxide

Generic

Message:

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

General Information			
Filler / Reinforcement	Silver		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.03 to 3.99	g/cm ³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (23°C)	46 to 85		ASTM D2240
Thermal	Nominal Value	Unit	Test Method
Continuous Use Temperature	60.0 to 98.0	°C	ASTM D794
Glass Transition Temperature	80.0 to 110	°C	DSC
CLTE - Flow	1.9E-5 to 2.0E-4	cm/cm/°C	ASTM D696
Thermal Conductivity (23°C)	0.55 to 4.1	W/m/K	ASTM C177
Electrical	Nominal Value	Unit	Test Method
Volume Resistivity (23°C)	1.0E-4 to 6.0E-4	ohms · cm	ASTM D257
Thermoset	Nominal Value	Unit	Test Method
Pot Life (23°C)	30 to 6600	min	
Shelf Life (23°C)	26 to 52	wk	
Thermoset Mix Viscosity	2250 to 19400	cP	ASTM D2393
Demold Time	0.75 to 160	min	
Post Cure Time	0.39 to 2.1	hr	

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Recommended distributors for this material

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