

Epic Epoxy S7512

Epoxy; Epoxide

Epic Resins

Message:

Two Component Epoxy

Epic S7512 is a thermally conductive potting compound that possesses a long work life and low mixed viscosity that helps to fully encapsulate tight tolerance areas.

General Information			
Features	Low Viscosity		
	Thermally Conductive		
Uses	LEDs		
Processing Method	Encapsulating		
	Potting		
Hardness	Nominal Value		Test Method
Durometer Hardness (Shore D)	88 to 91		ASTM D2240
Thermal	Nominal Value	Unit	Test Method
Glass Transition Temperature	48.0 to 52.0	°C	ASTM E1356
CLTE - Flow	3.4E-5 to 3.7E-5	cm/cm/°C	ASTM D696
Thermal Conductivity	1.3 to 1.4	W/m/K	ASTM C177
Thermoset	Nominal Value	Unit	Test Method
Thermoset Components			
Part A	Mix Ratio by Volume: 100		
Part B	Mix Ratio by Volume: 1.0		
Thermoset Mix Viscosity ¹ (25°C)	4000 to 5000	cP	ASTM D2393
NOTE			
1.	20 RPM		

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Recommended distributors for this material

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