

Epic Epoxy S7513

Epoxy; Epoxide

Epic Resins

Message:

Two Component Epoxy
Epic S7513 is a thermally conductive potting and casting compound that possesses a low CTE. its low mixed viscosity allows it to reach intricate areas on electronics applications.

General Information			
Features	Low Viscosity		
	Thermally Conductive		
Uses	Electrical/Electronic Applications		
	LEDs		
Processing Method	Casting		
	Encapsulating		
	Potting		
Hardness	Nominal Value		Test Method
Durometer Hardness (Shore D)	84 to 87		ASTM D2240
Thermal	Nominal Value	Unit	Test Method
Glass Transition Temperature	40.0 to 45.0	°C	ASTM E1356
CLTE - Flow	3.5E-5 to 4.5E-5	cm/cm/°C	ASTM D696
Thermal Conductivity	0.44 to 0.48	W/m/K	ASTM C177
Thermoset	Nominal Value	Unit	Test Method
Thermoset Components			
Part A	Mix Ratio by Volume: 4.0		
Part B	Mix Ratio by Volume: 1.0		
Thermoset Mix Viscosity ¹ (25°C)	2500 to 3500	cP	ASTM D2393
NOTE			
1.	20 RPM		

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