

Epic Urethane D9940

Polyurethane

Epic Resins

Message:

Two Component Polyurethane
Epic D9940 is 100% Mercury free and has been evaluated to series of automotive test specifications. Epic D9940 can be used in a variety of exterior automotive applications.

General Information			
Uses	Automotive Exterior Parts		
	LEDs		
Processing Method	Encapsulating		
	Potting		
Hardness	Nominal Value		Test Method
Durometer Hardness (Shore D)	40 to 45		ASTM D2240
Thermal	Nominal Value	Unit	Test Method
Glass Transition Temperature	30.0 to 35.0	°C	ASTM E1356
CLTE - Flow	1.7E-4 to 1.8E-4	cm/cm/°C	ASTM D696
Thermal Conductivity	0.36 to 0.37	W/m/K	ASTM C177
Thermoset	Nominal Value	Unit	Test Method
Thermoset Components			
Part A	Mix Ratio by Volume: 1.0		
Part B	Mix Ratio by Volume: 1.0		
Thermoset Mix Viscosity ¹ (25°C)	400 to 500	cP	ASTM D2393
NOTE			
1.	20 RPM		

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