

**Electrically Conductive  
Epoxy**

**Key Feature**

Bonds Well to Most Substrates  
Fast Elevated Temperature Cure  
High Electrical Conductivity  
High Thermal Conductivity  
Long Work Life  
User-friendly Packaging

**Uncured**

Pot Life (hr)	48	
Viscosity (cps)	2,250	@ 25° C and 192 (sec) <sup>-1</sup>
Work Life (Days)	2	

**Recommended Cure**

20 min. @ 120° C

**Other Cure**

1.5 hrs. @ 80° C  
45 sec. @ 175° C  
5 min. @ 150° C

**Cured**

Color	Silver
Lap Shear 2024T3 Clad FPL Etch (psi)	1,500
Shore Hardness	D/80/0
Specific Gravity	2.70

**Electrical**

Volume Resistivity (ohm*cm)	6.0E - 4
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**Thermal**

Degradation Temp (°C)	410
Glass Transition Temp (°C)	80
Thermal Conductivity (BTU)(in)/(hr)(ft <sup>2</sup> )(°F)	15
Thermal Conductivity (Watt)/(mK)	2.2

**Outgassing**

CVCM (%)	0.00
TML (%)	0.19

**Shelf Life**

Months @ < -40° C	12
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