

## Electrically Conductive Epoxy

### Key Feature

ESD Protection  
Gap Filling  
Room Temperature Cure

### Uncured

Pot Life (hr)	0.03
Viscosity	Paste
Work Life (min)	3

Work life is extended with the dual dispensing system, which allows fresh material to be continuously mixed and dispensed through a meter-mix nozzle. An additional benefit is an air-free bond line, which increases strength and conductivity.

### Recommended Cure

20 min. @ 25° C

Note: Ultimate cure reached after 24 hours

### Cured

Color	Black
Lap Shear 2024T3 Clad FPL Etch (psi)	4,350
Lap Shear 2024T3 Clad FPL Etch (psi)	1,750
Shore Hardness	D/82/0

24 hours @ 25° C  
20 minutes @ 25° C  
24 hours @ 25° C

### Electrical

Volume Resistivity (ohm*cm)	2.0E + 3
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### Thermal

Glass Transition Temp (°C)	15
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### Recommended Needle Size

> 0.038" ID

### Shelf Life

Months @ < 25° C	12
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