

## EL-TECH 265

## ELECTRICAL CONDUCTIVE STRUCTURAL ADHESIVE

### ● PRODUCT DESCRIPTION

ELTECH 265 is a pure silver filled two part room temperature cure electrical conductive adhesive with high mechanical strength. ELTECH 265 is designed for bonding electrical and mechanical attachments on electronic devices.

### ● CURING PROPERTIES

25°C	65°C	100°C	150°C
24 hrs.	60 min.	30 min.	5 min.
Pot Life: 90 min.			

### ● UNCURED PROPERTIES

Mixing Ratio(by weight)	17(Part A) / 1 (Part B)
Viscosity	Paste like
Color	Silver

### ● CURED PROPERTIES

Specific Gravity	2.7
Volume Resistivity(25°C)	0.005 Ω-cm
Volume Resistivity(120°C)	0.0002 Ω-cm
Lap Shear Strength* (MPa)	25
Water Absorption (%)	<0.06
Tensile Shear Strength (MPa)@RT	77
Thermal Conductivity (W/mK)	6.74
Temperature Resistance (°C)	-50 - +175

\*with cure Schedule @1hr. 100°C

### INSTRUCTIONS FOR USE

Mix Parts A and B in original container before combining. Add Part B to Part A and mix until uni-form. Shelf life is 12 months at 25°C, in unopened, unmixed containers.

