



EL-TECH 235 RT CURE ELECTRICALLY CONDUCTIVE EPOXY ADHESIVE

● PRODUCT DESCRIPTION

EL-TECH 235 is a silver filled, two component, room temperature cure, 1 to 1 mix ratio, easy to use electrically conductive %100 solid epoxy adhesive with excellent solvent resistance properties. Product is designed for bonding electrical and mechanical attachments on electronic devices. EL-TECH 235 results as optimum solution for cold curing/heat sensitive applications with excellent conductivity and gap filling properties.

● CURING PROPERTIES

25°C	65°C	95°C	120°C
24 hours	60 min.	30 min.	5 min.
Pot Life: 90 min.			

● UNCURED PROPERTIES

	Part A	Part B
Color	Silver	Silver
Viscosity	Paste like	Paste Like
Mix Ratio(by weight)	1	1

● CURED PROPERTIES

Volume Resistivity (Ω -cm)	0.005(@25°C) to 0.0002(@120°C)
Thermal Conductivity (W/mK)	7,8
Tensile Shear Strength (N/mm ²)	8,5
Specific Gravity	3,2
Temperature Resistance (°C)	-50 - +175

● 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.

