

EL-TECH 230He ELECTRICALLY CONDUCTIVE EPOXY ADHESIVE

● PRODUCT DESCRIPTION

EL-TECH 230He is a silver filled, two component, heat curing, 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. Results excellent conductivity in microelectronic and optoelectronic applications.

● CURING PROPERTIES

80°C	120°C	150°C	175°C
90 min.	15 min.	5 min.	45 sec.
Pot Life: 4 days @21°C			

● 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)	0.0001 to 0.0004
Thermal Conductivity (W/mK)	6,5
Tg (°C)	115
Tensile Shear Strength (N/mm ²)	10,5
Specific Gravity	2,6
Temperature Resistance (°C)	-55 - +200

● 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.

