



# 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 electronical and mechanical attachments on electronic devices. Results excellent conductivity in microelectronic and optoelectronic applications.

## • CURING PROPERTIES

80°C	120⁰C	150⁰C	175⁰C
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 <sup>2</sup> )	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.

Our data sheets have been compiled to the best of our knowledge. The information included in our data sheets is exclusive information for the tended user and describes characteristics, with no declaration of commitment. We recommend trials in order to confirm that our products satisfy the particular application requirements. For an additional technical consultation, please contact our RD department. Adhetron is a brand of Pulsar Chem. Industry and Trade Co. INC.



