



# EL-TECH 152 ELECTRICALLY CONDUCTIVE COATING

### PRODUCT DESCRIPTION

EL-TECH 152 is a silver filled one component, superior electrically conductive flexible coating which is applicable by screen-printing, dipping or syringe dispensing. Product has an excellent adhesion to flexible plastics like Kapton, Mylar, Polyamide and hard substrates like glass.

Product forms flexible, chemical resistant, expandable, non-deformable and friction resistant coating.

### • CURING PROPERTIES

50°C	80ºC	100ºC	125ºC	150ºC
30 min.	10 min.	5 min.	3 min.	1 min.

## • UNCURED PROPERTIES

Color	Silver
Viscosity	10,000 cps
Silver Content	>84%

### • CURED PROPERTIES

Volume Resistance, max. (Ω-cm)	0.00003
Sheet Resistivity (Ω/square/25µm)	0.010
Temperature Resistance (°C)	-50 - +200

INSTRUCTIONS FOR USE

Shelf life: 6 months at 25°C; or 9 months at 5°C; or 12 months at -10°C into closed cap 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.



