



EL-TECH 142 ELECTRICALLY CONDUCTIVE COATING

PRODUCT DESCRIPTION

EL-TECH 142 is a silver filled one component, standard electrically conductive flexible coating which is applicable by screen-printing, dipping or syringe dispensing. Product has an excellent adhesion to plastics like Polvamide hard flexible Kapton. Mylar, and substrates like glass. Product forms flexible, chemical resistant, expandable, non-deformable and friction resistant coating.

• CURING PROPERTIES

50°C	80°C	100⁰C	125℃	150℃
30 min.	10 min.	5 min.	3 min.	1 min.

UNCURED PROPERTIES

Color	Silver
Viscosity	Paste like
Silver Content	>88%

CURED PROPERTIES

Volume Resistivity (Ω -cm)	0,00004
Sheet Resistivity (Ω /square/25 μ m)	0.015
Temperature Resistance (°C)	-55 - +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.





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