

EL-TECH 126

ELECTRICALLY CONDUCTIVE CARBON COATING

• PRODUCT DESCRIPTION

EL-TECH 126 is a purified carbon based, 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 and metals. Product forms flexible, chemical resistant, expandable, non-deformable and friction resistant coating. Suitable EMI/RFI shielding and curcuitry.

• CURING PROPERTIES

50°C	110°C	175°C
35-45 min.	3-5 min.	1 min.

• UNCURED PROPERTIES

Color	Matte Black
Filler	Carbon
Viscosity (cps)	>40000

• CURED PROPERTIES

Volume Resistivity (ohm-cm)	0.05
Sheet Resistivity (ohm/sq/mil)	50
Temperature Resistance (°C)	-55 - +200

• INSTRUCTIONS FOR USE

Shelf Life: 12 months at 25°C. Mix well before use.

