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129-05

ELECTRICALLY CONDUCTIVE ELECTRODE FILM

DESCRIPTION: 129-05 is a medical grade, electrically conductive, polymer coated polyester film composition. It is typically used as a component for fabricating electrodes in medical testing applications. This product has been formulated to have improved conductivity and high electrical dissipation properties. 129-05 is available in rolls ranging in widths up to 20 inches and lengths up to 10,000 feet.

PHYSICAL DATA:

Conductive Coating	117-23
Substrate Type	Polyester Film
Substrate Thickness (mils)	5 +/- 0.5
Conductive Coating Type	Silver/ Silver Chloride
Conductive Coating Thickness, min. (mils)	0.3
Crease Resistance	Excellent
Sheet Resistivity, max. (Ω /sq.)	0.1
Useful Temperature Range ($^{\circ}$ C)	-55 to +150
Adhesion (CMI TM-14)	Class 3B or better
Shelf Life (as supplied)	1 year or more

STORAGE: Store film in light-blocking packaging or in a closed container. UV light can degrade electrode performance.