

# Medical Device Specialty Inks and Films

## ELECTRODE INKS

Product #	Sheet Resistivity (ohms/sq/mil)	Ag/AgCl Ratio	Application Technique	Comments
113-09	0.05	82-18	Screen-printable	General purpose, extremely flexible silver/silver chloride electrode ink.
117-43	0.08	85-15	Screen-printable	Waterborne, low VOC, silver/silver chloride electrode ink.
117-23	0.05	70-30	Screen-printable	Extremely flexible silver/silver chloride electrode ink.
119-10	0.05	95-5	Pad-print	Silver/silver chloride ink for application onto complex geometry.
106-12	15	55-45	Screen-printable	Silver/carbon/silver chloride electrode ink.
115-02	0.10	80-20	Flexographic & Rotogravure	Solvent based silver/carbon/silver chloride electrode ink.
124-36	0.05	66-34	Screen-printable	Extremely flexible, screen-printable.
125-20	0.02	95-5	Screen-printable	Chemically resistant, epoxy based silver/silver chloride electrode ink.
125-21	0.02	65-35	Screen-printable	Chemically resistant, epoxy based silver/silver chloride electrode ink.

## ELECTRODE FILMS

Product #	Sheet Resistivity (ohms/sq/mil)	Coating Thickness (mils)	Substrate	Ag/AgCl Ratio	Comments
114-26A	0.10	0.4 - 0.5	Polyester	82-18	General purpose silver/silver chloride electrode film.
114-26B	0.05	0.8 - 0.9	Polyester	82-18	High performance silver/silver chloride electrode film.
125-42	0.10	0.3 - 0.5	Polyester	70-30	General purpose silver/silver chloride electrode film.

## RADIO OPAQUE INKS

Product #	Resin Type	Application Technique	Comments
113-49	Thermoplastic	Pad-print	Good adhesion on flexible substrates.
114-29A/B	Epoxy	Pad-print	High adhesion ink for rigid substrates with hard to bond to surfaces.
113-15	Thermoplastic	Screen-print	Fast cure ink for flexible substrates.
124-35	Silicone	Syringe dispense	Good adhesion on flexible substrates with hard to bond to surfaces.
125-09	Thermoplastic	Screen-print	Extremely flexible.
119-31	Thermoplastic	Pad-print	Extremely flexible.
124-17	Epoxy	Pad-print	Excellent chemical resistance.
124-25	Epoxy	Syringe dispense	Excellent chemical resistance.

PLEASE CONTACT US FOR OTHER MARKET SPECIFIC PRODUCT SELECTOR GUIDES



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