

Touch Screen and Membrane Switch Inks and Dielectrics

SILVER INKS

Product #	Sheet Resistivity (ohms/sq/mil)	Comments
118-09 A/B	0.020	Two component, low temperature cure, solvent resistant ink for polyester and other low temperature substrates. Adheres well to ITO (Indium Tin Oxide) sputtered surfaces.
125-26 A/B	0.015	Fine line printable (3 to 4 mil), two component, low temperature cure, solvent resistant ink for polyester and other low temperature substrates. Adheres well to ITO (Indium Tin Oxide) sputtered surfaces.
120-07	0.020	Extremely flexible. Cures at temperatures as low as 50 °C. Screen printable.
118-41	0.010	Solvent resistant, flexible, silver epoxy ink.
102-05F	0.019	Bonds to ITO (Indium Tin Oxide) sputtered surfaces. Flexible and screen printable. Temperature, abrasion and chemical resistance.
125-15	0.010	Exceptional conductivity. Fast curing. (i.e., 3-5 mins. at 110 °C). Screen-printable. Conductivity and cost modification with 112-48 carbon ink.
101-59	0.015	Exceptional flexibility. Screen-printable.
125-13	0.015	Fine line printable version of 101-59.
118-43	0.010	Pad-printable version of 101-59.
113-37	0.010	Pad-printable conductive ink.
110-03	0.020	For use in spray, flexographic and rotogravure printing methods. Extremely flexible.

CARBON INKS

Product #	Sheet Resistivity (ohms/sq/mil)	Comments
104-18	75.0	Bonds to ITO (Indium Tin Oxide) sputtered surfaces. Temperature, abrasion and chemical resistance. Can be blended with 102-05F to tailor cost and conductivity of 102-05F. Can be used with 116-20, a flexible UV cured dielectric. Screen printable.
112-48	20.0	Exceptional conductivity. Screen printable. Fast curing. (i.e., 3-5 mins. at 110 °C). Can be blended with 125-15 to reduce cost and tailor conductivity of 125-15.
108-46	50.0	Exceptional flexibility. Screen printable. Can be blended with 101-59 for cost and conductivity adjustment of 101-59.
114-34A/B	150	Two component, low temperature cure, solvent resistant ink for polyester and other low temperature substrates. Adheres well to ITO (Indium Tin Oxide) sputtered surfaces. Carbon version of 118-09A/B.
119-28	50.0	Pad printable version of 108-46.
124-50	40.0	Fast drying conductive ink for ITO or polycarbonate substrates.

DIELECTRIC INKS

Product #	Sheet Resistivity (ohms/sq/mil)	Curing Method	Comments
118-12 A/B	450	Thermal	Clear, solvent resistant, flexible, low temperature curing.
118-08 A/B	450	Thermal	Translucent blue, solvent resistant, flexible, low temperature curing.
113-48	525	UV/Thermal	Very flexible.
116-20	365	UV	Clear, UV Curable.
125-17M	365	UV	Matte colorless.
125-17MB	365	UV	Matte blue.
125-17MG	365	UV	Matte green.
111-27	1300	Thermal	High dielectric strength, sprayable concentrate.
118-02	1300	Thermal	High dielectric strength, pad printable.
113-35	525	Thermal	Red, exceptional flexibility.

PLEASE CONTACT US FOR OTHER MARKET SPECIFIC PRODUCT SELECTOR GUIDES



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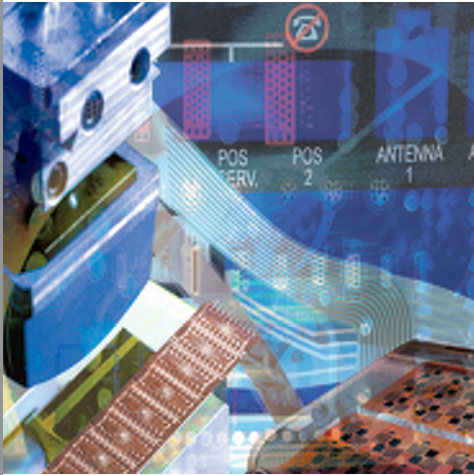
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