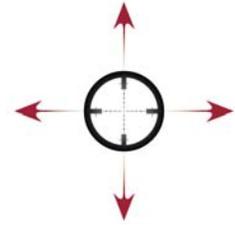


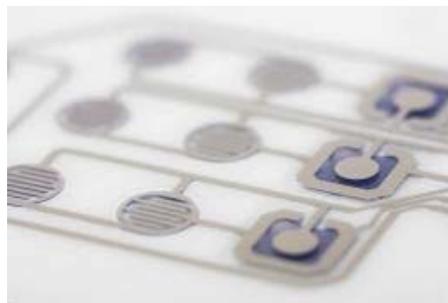
FEATURED PRODUCT



LOCTITE® ECI 1010 and ECI 1011 E&C Conductive Silver Inks

Highly conductive silver inks for enhanced design flexibility & savings.

In printed electronics, the requirement for more current carrying capacity in smaller footprints, continues to drive the need for highly conductive materials. **LOCTITE® ECI 1010 E&C** and **LOCTITE® ECI 1011 E&C** are two versatile silver ink compositions available from Tekra, A Division of EIS, Inc. Both products allow for improved design flexibility, increased conductivity, and permit the deposition of thinner lines and thinner print thickness - resulting in material savings.



LOCTITE® ECI 1010 E&C

This highly conductive silver ink is suitable for both screen and rotary screen printing. LOCTITE® ECI 1010 E&C combines excellent conductivity with optimum mechanical strength & flexibility.

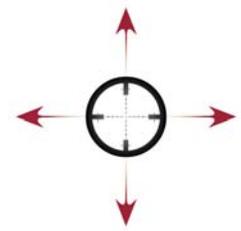
Key Benefits	LOCTITE® ECI 1010 E&C
Cost savings	Standard silver ink with very low resistance, permits thinner layers/narrower lines.
Power output	Low resistance allows high power generation in heating elements.
Mechanical	Low resistance increase after double crease and mandrel tests.
Environmental stability	Limited resistance increase when exposed to higher temperatures or 85%RH/85°C.



16700 W. Lincoln Ave.
New Berlin, WI 53151

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1-800-448-3572



LOCTITE® ECI 1010 and ECI 1011 E&C Conductive Silver Inks - Continued

LOCTITE® ECI 1011 E&C

This highly conductive submicron silver ink is screen and flexo printable. The silver pigment is partly sintering resulting in optimum sheet resistance for excellent current carrying capacity.

Key Benefits	LOCTITE® ECI 1011 E&C
Cost savings	Very conductive silver, permits thinner line deposition.
Power output	Very low resistance allows high power generation in heating elements.
Resolution	Small particle size allows application of fine structures.
High speed printable	Excellent flexo printability with high conductive layers.
Environmental stability	Very low resistance gain when exposed to higher temperatures or 85%RH/85°C.

Optimized for design functionality, LOCTITE® ECI 1010 & 1011 can be utilized in a myriad of printed electronics applications including: flexible circuits, membrane switches, smart card applications, RFID, and other related electronic applications. For additional information please [click here](#).