



Deco-Chem's Conductive Inks  
D-10303, D-10746, D-11164, and D-11174

Always test ink on substrate prior to production run. Please refer to the MSDS for safety precautions.

**Description:** Deco-Chem's Conductive Inks are low electrical resistance properties. The main applications of Deco-Chem's conductive inks are for membrane switches, RFID antennas, and printed conductors. Deco-Chem's conductive inks exhibit excellent flexibility and fast curing properties. It is a one part system ready to print straight from the container.

- Qualities:**
- Low Electrical Resistance
  - Ease of Application
  - Excellent Adhesion
  - Excellent Flexibility
  - Fast Cure

- Substrates:**
- Polyester
  - Paper
  - Plastic Films

**Stencil:** Use a Lacquer Proof or Direct Emulsion Film, Photographic, or Water-soluble Hand-cut Stencils

**Coverage:** 400-500 sq/ft. per gallon depending on ink deposit

**Application:** Deco-Chem's Conductive Inks is engineered to be directly screened onto the substrate using a 65 mesh screen.

**Cure Parameters:** Deco-Chem's Conductive Inks can cured with air, jet dry, or low bake at 250 F for 10 minutes.

**Additives:** 150-30 and 410-30 Thinners

**Cleaner:** ATX-96 Special Screen Wash

**Storage:** Store tightly shut in a cool, dry, and dark place for maximum shelf life for 6-12 months.

**Sizes:** Gallon, 5 Gallon Pail, 30 Gallon Drum, 55 Gallon Drum

<b>Related Products:</b>	D-10303	ATX Conductive Black	D-10746	Conductive Silver
	D-11164	Conductive Nickel	D-11174	Conductive Silver

If our current line of colors, finishes, or textures does not meet your needs-  
Contact us today about tailoring a product for you!

The information and recommendations contained in this product information sheet, as well as technical advice otherwise given by representatives of our Company, whether verbally or in writing, are based on present knowledge and believe to be accurate. Information is based on technical data which the Seller believes to be reliable, and are intended for use by persons having skill and knowledge, at their own discretion and risk. Seller assumes no responsibility for results obtained or damages incurred from their use by Buyer in whole or in part. Such recommendations, technical advice or services are not to be taken as a license to operate under or intended to suggest infringement of any existing patent. Company policy of continuous product improvement might change the information contained in this product information sheet and users are requested to ensure that they follow current recommendations.

