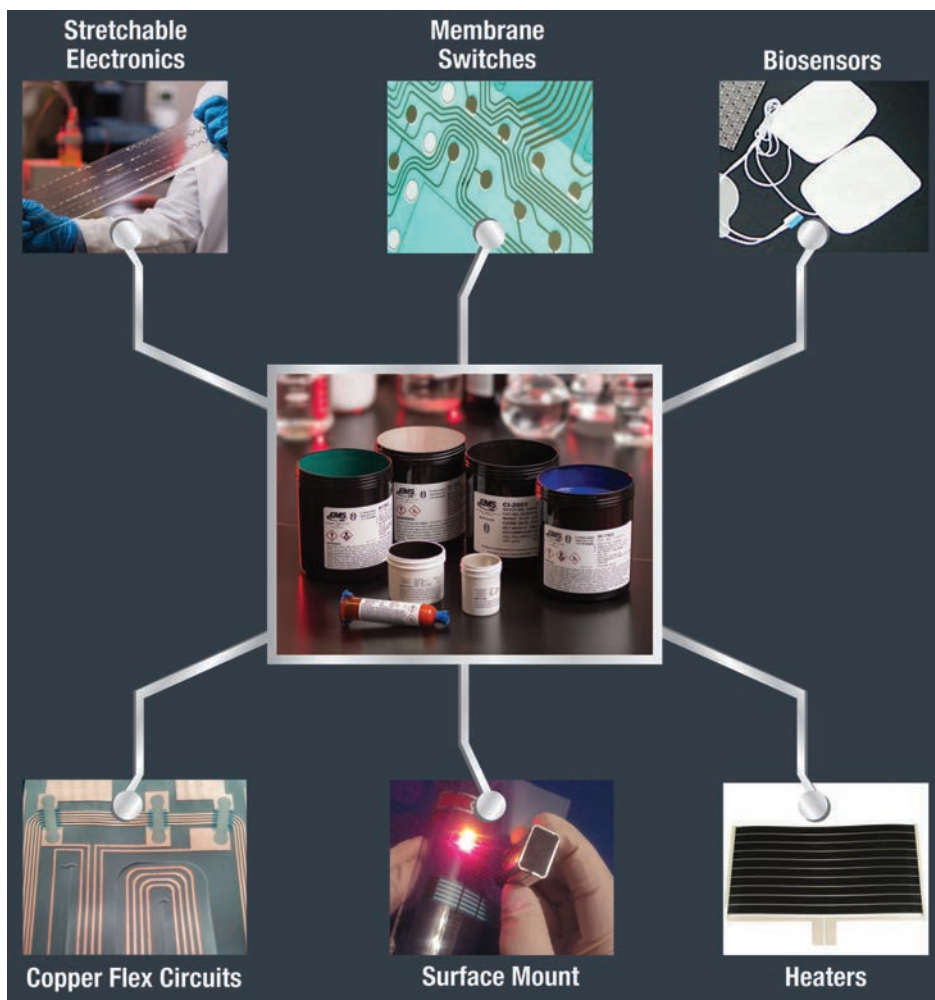


## Inks for Membrane Switches, Sensors, Heaters, etc.

- **Conductive**
- **Flexible**
- **Dielectric**
- **Fine Line**
- **Membrane Switch**
- **Sensors**
- **Heaters**
- **Surface Mounting**
- **EMI/ESD**
- **Capacitive Touch**



### TYPICAL APPLICATIONS

PRODUCT	FEATURE	RESISTIVITY ( $\Omega/\square/\text{mil}$ )	CUSTOMER BENEFIT
CI-1001	Highly conductive, flexible	<0.015	Low $\Omega/\square$ , low cost
CI-1028	Fineline, wear resistant, fast dry	<0.020	Low $\Omega$ point-point, fine line resolution, low energy processing
CI-1036	Durable, crease resistant, highly conductive	<0.010	Low $\Omega/\square$ , durable at tail creasing
CI-1091 <b>NEW</b>	Halogen Free, excellent environmental stability, high temperature stable	<0.020	Halogen free, excellent printability
CI-2001	Silver top-coat, mix with CI-1001	<20	Coat over Ag contact area. $\Omega$ blend with CI-1001
CI-5001	Wear resistant	<10	Resists ZIF connector wear
DI-7542	Highly moisture resistant, excellent intercoat adhesion with conductive inks	N/A	Prevents failure when used in moisture sensitive applications
DI-7550 <b>NEW</b>	Good adhesion to TPU, good stretch	N/A	Fast processing
DB-1561-A/B	Good flexibility, good pot life	$3 \times 10^{-3} \Omega \cdot \text{cm}$	Can be cured at 70°C
CA-188-2 <b>NEW</b>	One component, good dispense properties	$7 \times 10^{-4} \Omega \cdot \text{cm}$	Durable, 80°C cure