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**122-06**

**PAD-PRINTABLE, HIGH DIELECTRIC CONSTANT EPOXY INK**

**DESCRIPTION:** 122-06 is a pad-printable, high dielectric constant, epoxy based, ink, and coating. This product features excellent adhesion to ITO (Indium Tin Oxide) sputtered surfaces, Kapton, glass and a variety of other surfaces. 122-06 is a pad-printable ink that is formulated for a higher dielectric constant, greater adhesion and higher chemical resistance than typical high dielectric constant inks.

**TYPICAL CURED PROPERTIES:**

Viscosity (cps.)	6,000-9,000
Dielectric Constant	45
Pencil Hardness	>6H
Useful Temperature Range (°C)	-55 to +200
Thermal Stability (°C)	Good to 325

**SUGGESTED HANDLING & CURING:** 122-06 is ready to use as supplied. Further thinning may be accomplished by adding small amounts of CMI #113-39 thinner or CMI's 114-20 retarder. Prior to using, be certain to resuspend filler. Best properties, for most applications, result when cured for 1 hour at 150°C.

**STORAGE:** Shelf Life - 1month at 25°C; or 4 months at 5°C; or 12 months at - 10°C.

**SAFETY & HANDLING:** Use with adequate ventilation. Keep away from sparks and open flames. Avoid prolonged contact with skin and breathing of vapors. Wash with soap and water to remove from skin.