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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.

All technical information is based on data obtained by CMI personnel and is believed to be reliable. No warranty is either expressed or implied with respect to results or possible infringements on patents.

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