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ISO 9001 CERTIFIED

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124-35

FLEXIBLE RADIO OPAQUE INK

DESCRIPTION: 124-35 is a flexible, re-workable, silicone-based radiopaque ink. The overall balance of peel strength, cohesion, printability, and high temperature holding power provides a versatility that makes this product useful in a wide range of applications. 124-35 is resistant to flexing and creasing and features excellent adhesion to difficult to bond to surfaces such as PEBA^X, silicone, PVC and some grades of Teflon[®].

TYPICAL PROPERTIES:

Viscosity (cps)	20,000 – 25,000
Crease Resistance	Excellent
Hydrolytic Stability	Excellent
Useful Temperature Range (°C)	-70 to +260
Thermal Stability (°C)	Good to +325

SUGGESTED HANDLING & CURING: 124-35 is ready to use as supplied. Further thinning may be accomplished by adding small amounts of xylene or 127-05. Prior to using, be certain to re-suspend fillers. Best properties, for most applications, result when cured for 5 to 10 minutes at 160°C. Good properties are obtained on a variety of substrates by curing at temperatures ranging from 50°C to 180°C. End user is advised to experimentally determine temperature and time best suited for individual applications. Add 1 – 2% B-507 catalyst when maximum strength and chemical resistance is needed.

STORAGE: Shelf life: 3 months at 25°C; or 6 months at 5°C; or 12 months at -10°C.

It is generally recommended that 124-35 be kept frozen to keep filler suspended. If material is kept frozen, allow it to reach room temperature before opening container. NOTE: use catalyzed material within 24 – 36 hours.

SAFETY & HANDLING: Contains flammable solvents. 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 suitability in a particular application or possible infringements on patents.

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