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124-35

RADIO OPAQUE ADHESIVE

DESCRIPTION: 124-35 is a flexible, radio opaque, silicone, adhesive. The overall balance of peel strength, cohesion, lap shear strength and high temperature holding power provides a versatility that makes this product useful in a wide range of applications. This product is resistant to flexing and creasing. 124-35 has excellent adhesion to difficult to bond to surfaces such as Pebax, silicone, PVC and some grades of Teflon®.

TYPICAL CURED PROPERTIES:

Consistency	Smooth Paste
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 (fast drying) or terpineol (slower drying). Prior to using, be certain to re-suspend fillers. Best properties, for most applications, result when cured for 5 to 10 minute 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.

Bonding can be enhanced by adding B-507 catalyst to 124-35.

Recommended Mix Ratio:	124-35	B-507
	100 grams	0.6 grams

STORAGE: Shelf life - 6 months at 25°C; or 9 months at 5°C; or 12 months at -10°C. It is 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.

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.

REVISION DATE: 6/25/07 REVISION: A