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107-36

FLEXIBLE, HOT MELT ADHESIVE

DESCRIPTION: 107-36 is a flexible, thermoplastic, hot melt adhesive. This product features excellent adhesion to Kapton®, Mylar®, glass, and metals, as well as a variety of other substrates. This product is very resistant to flexing and creasing and can be rebonded many times by simply applying heat and slight pressure. 107-36 is useful for applications requiring flexibility at very low temperatures.

TYPICAL CURED PROPERTIES:

Consistency	Liquid
Filler	Silica
Crease Resistance	Excellent
Volume Resistance (Ω -cm)	Not Available
Sheet Resistivity (Ω /sq./mil)	Not Available
Solderable	No
Hydrolytic Stability	Excellent
Useful Temperature Range ($^{\circ}$ C)	-55 to 200
Thermal Stability ($^{\circ}$ C)	Good to 325

SUGGESTED HANDLING & CURING: 107-36 is ready to use as supplied. Further thinning may be accomplished by adding small amounts of CMI Thinner #203 or MEK if faster drying times are required. Prior to using, be certain to resuspend filler. Best properties, for most applications, result when allowed to dry at room temperature followed by curing for 5-10 minutes at 175 $^{\circ}$ C. Good properties are obtained on a variety of substrates by curing at temperatures ranging from 50 $^{\circ}$ C to 175 $^{\circ}$ C. When used as a sealant, apply adhesive to surfaces to be bonded and dry for several minutes at 150 $^{\circ}$ C, then place substrates together while heating and applying slight pressure. End user is advised to experimentally determine temperature and time best suited for individual applications.

STORAGE: Shelf life: 6 months at 25 $^{\circ}$ C; or 9 months at 5 $^{\circ}$ C; or 12 months at -10 $^{\circ}$ 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 suitability in a particular application or possible infringements on patents.

REVISION DATE: 6/15/98 REVISION: A