



Creative Materials, Inc.  
12 Willow Road  
Ayer, MA 01432

T 978.391.4700  
F 978.391.4705

## 110-13

### LAMINATING ADHESIVE

**DESCRIPTION:** 110-13 is a flexible laminating adhesive. This product features excellent adhesion to Kapton, Mylar, polyethylene, glass and a variety of other substrates. Unlike conventional materials, this product is very resistant to flexing and creasing. Product can be rebonded many times by simply applying heat and slight pressure. 110-13 is useful for applications requiring flexibility at very low temperatures.

#### TYPICAL CURED PROPERTIES:

Viscosity (cps)	15,000
Crease Resistance	Excellent
Hydrolytic Stability	Excellent
Useful Temperature Range (°C)	-55 to 120
Thermal Stability (°C)	Good to 325

**SUGGESTED HANDLING & CURING:** 110-13 is ready to use as supplied. Further thinning may be accomplished by adding small amounts of CMI Thinner #203. Good properties are obtained on a variety of substrates by curing at temperatures ranging from 50°C to 175°C. When used as a laminate, apply adhesive to surfaces to be bonded and dry for several minutes at 150°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°C; or 9 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 suitability in a particular application or possible infringements on patents.

REVISION DATE: 3/11/95 REVISION: A