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ISO 9001 CERTIFIED
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126-26

SCREEN-PRINTABLE NON-TACKY DIELECTRIC COATING AND ADHESIVE

DESCRIPTION: 126-26 is a screen-printable, non-tacky, silicone dielectric coating and 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 fastening and bonding applications. This product is very resistant to flexing and creasing. 126-26 is designed for bonding rubber to a variety of substrates such as aluminum, stainless steel, and steel. Peel strength develops rapidly and continues to increase for approximately 1 week. 126-26 is designed to be non-tacky on cure.

TYPICAL PROPERTIES:

Color	Off-white
Viscosity (cps)	30,000 – 40,000
Crease Resistance	Excellent
Hydrolytic Stability	Excellent
Useful Temperature Range (°C)	-70 to +260
Thermal Stability (°C)	Good to +325
Peel Strength (lbs/inch)	9 - 11

HANDLING & CURING: 126-26 is ready to use as supplied. Further thinning may be accomplished by adding small amounts of 127-05 thinner. Apply thin film of material to both surfaces to be bonded. Dry at room temperature for approximately 10 to 20 minutes. At this point, the surfaces should be pressed firmly together. 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. Alternately, the assembled part can be cured at room temperature, allowing 1 week to develop full strength. Add 1-2% B507 catalyst when maximum strength and chemical resistance is needed. End user is advised to experimentally determine temperature and time best suited for individual applications.

STORAGE: Shelf life: 2 months at 25°C; or 6 months at 5°C; or 9 months at -20°C.
Catalyzed material must be stored at -40°C or below. Shelf life of catalyzed material is up to 2 months at -40°C.
*126-26 packaged in syringes must be kept frozen at -40°C

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: 08/17/21 REVISION: C