

Product Bulletin

PRINTABLE CLEAR POLYESTER PERMANENT ADHESIVE

A 1.0, 1.5, 2.0, 4.0, 5.0 and 7.0 mil clear polyester film with 200-4986 permanent acrylic pressure sensitive adhesive on a 90# layflat liner. These films are designed to accept a variety of UV curable and solvent based screen inks. May also be used with flexographic, offset and letterpress inks but must be tested prior to use.

Applications	Designed for general purpose printing of nameplates, decals, product identification markings and labels on metal, glass, painted metal and some plastics. Recommended for smooth flat substrates. Test thoroughly if substrate has texture or curvature.
Thickness	Film – 1.0, 1.5, 2.0, 4.0, 5.0 or 7.0 mils. Adhesive – 0.8 to 1.0 mil. Liner – 6.7 mils. (Thickness variation +/- 10%)
Dimensional Stability	Good.
Temperature Ranges	Minimum application temperature is +50°F. Service temperature is -40°F to +250°F.
Expected Exterior Exposure	Up to 2 years.
Adhesion	To stainless steel - 40 oz/in. To painted metal - 40 oz/in. When tested according to PSTC-1 with 24 hour dwell at 70°F and 50% relative humidity. Typical values. Individual values may vary. Test thoroughly before production.
Water Resistance	Limited immersion resistance. Test for specific application. If using the wet application method the product may fog when exposed to water. This condition will usually clear within 48 hours at normal temperature and humidity.
Humidity Resistance	Good. Under high humidity conditions product may fog. This condition will usually clear within 48 hours at normal temperature and humidity.
Storage Stability	2 year shelf life when stored at 70°F and 50% relative humidity.
Product Codes	C1-STC-AP/90# (1.0 mil) C15-STC-AP/90# (1.5 mil) C2-STC-AP/90# (2.0 mil) C4-STC-AP/90# (4.0 mil) C7-STC-AP/90# (7.0 mil)



*Manufacturer of Pressure Sensitive Films,
Traffic Graffiti Floor Advertising Films,
Custom Coatings and Printing Inks.*

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