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)