Product Bulletin

PRINTABLE WHITE POLYESTER
PERMANENT ADHESIVE

A 2.0 mil white print-treated polyester film with 200-4986 permanent acrylic pressure sensitive adhesive on a 90# layflat liner. This film is 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
Permanent decorative decals, product identification markings and nameplates. Recommended for use on smooth flat substrates. Thoroughly test if substrate is textured or has curvature.

Thickness
Film – 2.0 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.

Humidity Resistance
Good.

Storage Stability
2 year shelf life when stored at 70°F and 50% relative humidity.

Product Code
W2-STC-AP/90#