

# Product Bulletin

## PRINTABLE METALLIZED POLYESTER PERMANENT ADHESIVE

A 1.0, 1.5 or 2.0 mil print-treated metallized polyester films coated 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 production.

<b>Applications</b>	Permanent decorative decals, product identification markings, point of purchase decals, and consumer information labels. Recommended for use on flat smooth substrates. Thoroughly test if substrate is textured or has curvature.
<b>Thickness</b>	Film                    1.0, 1.5 or 2.0 mils. Adhesive            0.8 to 1.0 mil. Liner                 6.7 mils. (Thickness variance +/- 10%)
<b>Dimensional Stability</b>	Good.
<b>Temperature Ranges</b>	Minimum application temperature is +50°F. Service temperature is -40°F to +250°F.
<b>Expected Exterior Life</b>	Up to 2 years for silver; 6 months maximum for gold.
<b>Adhesion</b>	To stainless steel        40 oz/inch. To painted metal        40 oz/inch. Tested according to PSTC-101 Method A with a 24 hour dwell at 70°F and 50% relative humidity. Typical values. Individual values may vary. Test thoroughly before production.
<b>Water Resistance</b>	Limited resistance. Test for specific application
<b>Humidity Resistance</b>	Good.
<b>Storage Stability</b>	2 year shelf life when stored at 70°F and 50% relative humidity.
<b>Product Code</b>	<b>S1-STC-AP/90#</b> (1.0 mil silver) <b>S15-STC-AP/90#</b> (1.5 mil silver) <b>S2-STC-AP/90#</b> (2.0 mil silver) <b>G2-STC-AP/90#</b> (2.0 mil gold)



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

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