

Product Bulletin

ULTRA TACK PRINTABLE SILVER POLYESTER HIGH TACK PERMANENT ADHESIVE

A 2.0-mil silver metallized print-treated polyester film coated with 200-4998 high tack permanent acrylic pressure sensitive adhesive on a 90# layflat liner. This polyester 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. The 90# liner offers good dimensional stability over a range of environmental conditions resulting in excellent sheet printing.

Applications

This product is designed for permanent decals and nameplates requiring adhesion to a variety of substrates ranging from clean metal, painted metal, glass, styrene and low surface energy plastics such as polypropylene and polyethylene. May also be applicable to certain powder coated metal finishes. Must be tested prior to use.

Thickness

Film 2.0 mils.
Adhesive 0.8 to 1.1 mils.
Liner 6.7 mils.
(Thickness variation +/- 10%)

Dimensional Stability

Excellent.

Temperature Ranges

Minimum application temperature is +40°F.
Service temperature is -40°F to +250°F.

Expected Exterior Life

Up to two years.

Adhesion

To Stainless Steel 72 oz./in.
Glass 72 oz. /in.
Polypropylene 40 oz. /in.
Polyethylene 40 oz. /in.

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

Excellent.

Humidity Resistance

Excellent.

Storage Stability

1-year shelf life when stored at 70°F and 50% relative humidity.

Product Code

S2-STC-HTP/90#



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

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