

Product Bulletin

PRINTABLE POLYESTER - COLORS

PIGMENTED PERMANENT ADHESIVE

A 2.0-mil print-treated polyester film coated with a pigmented, permanent acrylic pressure sensitive adhesive on a 90# liner. This film is designed to accept a variety of UV curable and solvent based screen printing inks. May also be used for flexographic, offset and letter press but must be tested prior to use. The sta-flat liner is dimensionally stable to afford excellent sheet printing and processing.

Applications Decorative decals, product identification markings and nameplates. Recommended for application to flat, smooth substrates. Test thoroughly if substrate has texture or curvature.

Thickness

Film	2.0 mils.
Adhesive	1.4 to 1.6 mils.
Liner	6.7 mils.

(Thickness variance +/- 10%)

Dimensional Stability Excellent.

Minimum Application Temperature 50°F.

Service Temperatures

Film	-40°F to +250°F.
Adhesive	-40°F to +200°F.
Liner	-40°F to +200°F.

If using dye sublimation transfer printing thoroughly test product performance because the dye sublimation transfer process will usually exceed these service temperatures. Film shrink, adhesive and liner distortion can be expected when service temperatures are exceeded.

Expected Lifetime Exterior Up to 2 years.

Adhesion To stainless steel - 40 oz. /in.
Tested according to PSTC-101, Method A with 24 hr. dwell at 70° F and 50% relative humidity. Typical values. Individual values may vary. Test thoroughly before production.

Opacity Good.
Water Resistance Excellent.
Humidity Resistance Excellent.

Storage Stability Shelf life of 1 year when stored at 70° F and 50% relative humidity.



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

309 S. Union • P.O. Box 158 • Sparta, Michigan 49345 • (616) 887-7387 • (800)253-3664 • FAX (616)887-0537
Web Site: www.generalformulations.com • e-mail: gfiinfo@generalformulations.com

We believe the information on this product to be accurate. However, since we cannot anticipate or control the conditions under which this information or our products may be used, we cannot guarantee results obtained through their use. Tests of our products should be made by users to determine the suitability of these products for a specific purpose. The products are sold without warranty, either express or implied. The purchaser should refer to General Formulations, Inc's Price List for Terms and Conditions or Sale, Including Disclaimer of Warranties and Limitation of Liability.