

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.**

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