

Product Bulletin

WHITE POLYPROPYLENE BARRIER FILM PERMANENT ADHESIVE

A 2.3 mil white metallized print-treated polypropylene film coated with 207-4841 white pigmented acrylic pressure sensitive adhesive on a smooth overlay 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	This product is designed as a low cost opaque overlaminating film for two-way decals. Film is especially suited for use with clear low tack vinyl or static cling vinyl window decals. Suggested use: (1) Print face down on a clear film. (2) Laminate barrier Film over print. (3) Print face up image on top of barrier film.
Thickness	Film – 2.3 mils. Adhesive – 0.8 to 1.0 mil. Liner – 4.0 mils. (Thickness variance +/- 10%)
Dimensional Stability	Film can react to heat in processing. Use minimum temperature to cure ink as excessive heat may cause overlaminated sheet to curl. In laminating process do not use excessive unwind tension or nip roll pressure as curl could result.
Temperature Ranges	Minimum application temperature +50°F. Service temperature is -40°F to +200°F.
Expected Exterior Life	Limited. Polypropylene has limited resistance to UV exposure. Test fully for any extended outdoor use.
Adhesion	To stainless steel - 50 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.
Opacity	Excellent.
Water Resistance	Excellent.
Humidity Resistance	Excellent.
Storage Stability	2 year shelf life when stored at 70°F and 50% relative humidity.
Product Code	PPS2W-STC-OL/53#



***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

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