

Product Bulletin

PHOSPHORESCENT POLYESTER PERMANENT ADHESIVE

A 2.0 mil clear print-treated polyester film with 207-4841 pigmented permanent acrylic pressure sensitive adhesive on a 90# layflat 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

Product identification markings, decorative decals and name-plates. Note: Phosphorescent film may not meet state and local codes for use as safety film in your area. Check local regulations.

Thickness – Film & Phosphorescent Coating – 4.0 to 4.5 mils.

Adhesive – 1.4 to 1.6 mils.

Liner – 6.7 mils.

(Thickness variation +/- 10%)

Dimensional Stability

Excellent.

Temperature Ranges

Minimum application temperature is +50°F.

Service temperature range is -40°F to +250°F.

Expected Lifetime Exterior

Not recommended for outdoor use.

Adhesion

To stainless steel - 45 oz/inch. PSTC-1 with 24 hour 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.

Afterglow To conditioned eye

1 hour minimum.

Light Accumulation Saturation For maximum brightness

30 minutes under maximum light conditions.

Storage Stability

1 year shelf life 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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