

Product Bulletin

Scratch Resistant Vinyl Overlay Film SR5-OL-1.5AP/1.5

A 5.0 mil clear rigid calendered vinyl film with a slight texture designed for use as a protective overlay. Adhesive 200-4990 is a water based permanent acrylic pressure sensitive adhesive formulated for exceptional clarity and long term compatibility with vinyl films. This product is supplied on a 1.5 mil polyester clear liner designed to provide extremely smooth adhesive coating. This vinyl overlay film should be considered as an inexpensive alternative to polycarbonate overlay where specifications allow.

Applications

Scratch resistant vinyl is intended for use as a protective and decorative overlamine to produce mouse pads, counter mats, decals and display graphics. The adhesive is formulated to adhere to most common printing inks. However, specific formulations must be tested before use. Some inks may contain excessive flow additives that could reduce adhesion of this product. Test before production.

Thickness

Film	5.0 mils.
Adhesive	1.3 to 1.7 mils.
Liner	1.5 mils.
(Thickness variation +/- 10%)	

Dimensional Stability

Good.

Temperature Ranges

Minimum application temperature	+40°F.
Service temperature range	-40°F to +200°F.

Expected Exterior Exposure

This product is designed for interior applications. Exterior resistance has not been determined.

Adhesion

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

Storage Stability

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

Product Code

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

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