

Product Bulletin

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

A 5.0 mil clear rigid calendared vinyl film with a slight texture designed for use as a protective overlay. Adhesive 200-5025 is a solvent 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.

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| Applications | Scratch resistant vinyl is intended for use as a protective and decorative overlamine to produce mouse pads, counter mats, decals, floor, 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. | |
| Slip Resistance | SR5-OL-1.5P/1.5 is classified under UL 410 for floor graphics overlay applications. | |
| Thickness (Thickness variation +/- 10%) | Film | 5.0 mils. |
| | Adhesive | 1.3 to 1.7 mils. |
| | Liner | 1.5 mils. |
| Dimensional Stability | Good. | |
| Durability | SR5 will function as a floor over laminate for six (6) months under normal use. | |
| 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 | 40 oz/in. |
| | 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 | SR5-OL-1.5P/1.5 | |



*Manufacturer of Pressure Sensitive Films,
Traffic Graffiti 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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