



## 5mil Scratch Resistant Vinyl | Clear Rigid Calendared Vinyl Film

A 5 mil clear rigid calendared vinyl film with a slight texture designed for use as a protective overlay. This vinyl overlay is considered an inexpensive alternative to polycarbonate overlay. The adhesive is a permanent acrylic pressure sensitive adhesive for exceptional clarity. This product is on a 1.5 mil polyester clear liner designed to provide extremely smooth adhesive coating.

### Specifications

<b>Thickness:</b>	Film 5 mil Liner 1.5 mil Adhesive 1.3 to 1.7 (Thickness variation +/- 10%)
<b>Temperature Ranges:</b>	Minimum application temperature +40° F Service temperature range -40° F to +180° F
<b>Adhesion:</b>	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.
<b>Dimensional Stability:</b>	Good.
<b>Storage Stability:</b>	One year shelf life when stored at 70°F and 50% relative humidity.
<b>Expected Exterior Exposure:</b>	This product is designed for interior applications. Exterior resistance has not been determined.

### Application Suggestions

Scratch resistant vinyl is intended for use as the overlaminating film to produce mouse pads, counter mats, decal and display overlay. 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.

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For more information, please call 800-237-7347 Denver • Los Angeles • Chicago

Products and sizes subject to change. Suggestions made concerning uses, applications and compatibility are only the opinion of Milano. They are provided as a guide only and shall in no event constitute a warranty of any kind. The user assumes all risk from the use of these products and must confirm suitability thereof by his/her own tests. Our liability will in no event exceed the dollar value of the material sold. If at any time Milano-branded media fails to meet our specifications please return printed and unused portion for a full credit or exchange.

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