

**TECHNICAL  
DATA  
SHEET**

# SR5-OL-1.5AP/1.5 SCREEN & OFFSET

5.0 MIL SCRATCH RESISTANT TEXTURED CLEAR VINYL  
FLOOR LAMINATE | CLEAR PERMANENT ADHESIVE

A 5.0 mil clear rigid calendered vinyl film with a slight texture designed for use as a protective overlay. Adhesive 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. The scratch resistant vinyl overlay film should be considered as an inexpensive alternative to polycarbonate overlay where specifications allow. Designed for use as a protective and decorative overlaminates 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.

PRODUCT NAME	SR5-OL-1.5AP/1.5
<b>FILM</b>	
Film Type	Matte Clear Vinyl
Film Thickness (mils/ $\mu$ m)	5.0 mil / 127 $\mu$ m (+/- 10%)
Film Weight (gsm)	165
Gloss (60°)	10-25
Opacity (%)	Not applicable
<b>ADHESIVE</b>	
Adhesive Type	Permanent
Adhesive Color	Clear
Adhesive Thickness (mils/ $\mu$ m)	1.2-1.4 mil / 30-36 $\mu$ m
Peel Strength on Stainless Steel (lbs/in) / (N/25mm) 15 min	4.0 / 18
Peel Strength on Stainless Steel (lbs/in) / (N/25mm) 24 hrs	6.0 / 26
<b>LINER</b>	
Liner Weight (#/gsm)	Not applicable (+/- 10%)
Liner Type	Clear Polyester
Liner Thickness (mils/ $\mu$ m)	1.5 mil / 38 $\mu$ m
Release Force @ 300" / min (g/2")	25-50
<b>PERFORMANCE GUIDANCE</b>	
Application Temperature	$\geq$ +40 degrees F
Service Temperature	-40 to 200 degrees F
Shelf Life	1 year
Storage Temp / Rel. Humidity	70 degrees F / 50%
Outdoor Durability	Indoor only
<b>CERTIFICATIONS &amp; RATINGS</b>	
Slip Resistance	<ul style="list-style-type: none"> <li>· UL 410 - Classified as Slip Resistant</li> <li>· AS HB198:2014 (AS/NZS 4586) - Dry PTV: 65, Wet PTV: 29</li> <li>· ANSI A137.1/A326.3 - Dry DCOF: 0.96, Wet DCOF 0.28</li> <li>· DIN 51130 - R9</li> </ul>

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