

**TECHNICAL  
DATA  
SHEET**

**W2-STC-AP/90  
SCREEN & OFFSET**

**2.0 MIL WHITE POLYESTER  
CLEAR PERMANENT ADHESIVE**

A 2.0 mil white print-treated polyester film with 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. This product is designed for permanent decorative decals, product identification markings and nameplates. Recommended for use on smooth flat substrates.

<b>PRODUCT NAME</b>	<b>W2-STC-AP/90</b>
<b>FILM</b>	
Film Type	White Polyester
Film Thickness (mils/μm)	2.0 mil / 50 μm (+/- 10%)
Film Weight (gsm)	72
Gloss (60°)	90
Opacity (%)	94
<b>ADHESIVE</b>	
Adhesive Type	Permanent
Adhesive Color	Clear
Adhesive Thickness (mils/μm)	0.8-1.0 mil / 20-25 μm
Peel Strength on Stainless Steel (lbs/in) / (N/25mm) 15 min	2.5 / 11
Peel Strength on Stainless Steel (lbs/in) / (N/25mm) 24 hrs	3.8 / 17
<b>LINER</b>	
Liner Weight (#/gsm)	90 / 145 (+/- 10%)
Liner Type	White 2-Sided PE-Coated Kraft
Liner Thickness (mils/μm)	6.7 mil / 170 μm
Release Force @ 300" / min (g/2")	50-100
<b>PERFORMANCE GUIDANCE</b>	
Application Temperature	≥ +50 degrees F
Service Temperature	-40 to 250 degrees F
Shelf Life	2 years
Storage Temp / Rel. Humidity	70 degrees F / 50%
Outdoor Durability	Up to 2 years