

**TECHNICAL  
DATA  
SHEET**
**WS2-STC-AP/90  
SCREEN & OFFSET**
**2.0 WHITE METALIZED POLYESTER  
CLEAR PERMANENT ADHESIVE**

A 2.0 mil white print-treated metallized polyester film with permanent acrylic pressure sensitive adhesive on a 90# layflat liner. Metallized white polyester is a block out film for covering previous graphics. 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, parking permit stickers and point-of-purchase displays. Recommended for smooth flat substrates.

PRODUCT NAME	WS2-STC-AP/90
<b>FILM</b>	
Film Type	White Metallized Polyester
Film Thickness (mils/μm)	2.0 mil / 50 μm (+/- 10%)
Film Weight (gsm)	72
Gloss (60°)	90
Opacity (%)	99
<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