

**TECHNICAL  
DATA  
SHEET**
**C15-STC-AP/90  
SCREEN & OFFSET**
**1.5 MIL CLEAR POLYESTER  
CLEAR PERMANENT ADHESIVE**

A 1.5 mil clear 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. Designed for general purpose printing of nameplates, decals, product identification markings and labels on metal, glass, painted metal and some plastics. Recommended for smooth flat substrates.

<b>PRODUCT NAME</b>	<b>C15-STC-AP/90</b>
<b>FILM</b>	
Film Type	Clear Polyester
Film Thickness (mils/ $\mu$ m)	1.5 mil / 38 $\mu$ m (+/- 10%)
Film Weight (gsm)	50
Gloss (60°)	$\geq$ 90
Opacity (%)	Not applicable
<b>ADHESIVE</b>	
Adhesive Type	Permanent
Adhesive Color	Clear
Adhesive Thickness (mils/ $\mu$ m)	0.8-1.0 mil / 20-25 $\mu$ m
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	4.0 / 18
<b>LINER</b>	
Liner Weight (#/gsm)	90 / 145 (+/- 10%)
Liner Type	White 2-Sided PE-Coated Kraft
Liner Thickness (mils/ $\mu$ m)	6.7 mil / 170 $\mu$ m
Release Force @ 300" / min (g/2")	50-150
<b>PERFORMANCE GUIDANCE</b>	
Application Temperature	$\geq$ +50 degrees F
Service Temperature	-40 to 250 degrees F
Shelf Life	1 year
Storage Temp / Rel. Humidity	70 degrees F / 50%
Outdoor Durability	Up to 2 years*

\* Film can yellow with excessive exposure to UV radiation. Test for specific usage.