

**TECHNICAL  
DATA  
SHEET**

# PPS2W-STC-OL/53 SCREEN & OFFSET

**2.3 MIL WHITE METALIZED POLYPROPYLENE FILM  
WHITE PERMANENT ADHESIVE**

A 2.3 mil white metalized print-treated polypropylene film coated with white pigmented permanent acrylic pressure sensitive adhesive on a smooth overlay 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 as a low cost opaque overlaminating film for two-way decals. Film is especially suited for use with clear low tack vinyl or static cling vinyl window decals. Suggested use: (1) Print face down on a clear film, (2) Laminate barrier film over print, (3) Print face up image on top of barrier film.

PRODUCT NAME	PPS2W-STC-OL/53
<b>FILM</b>	
Film Type	White metallized Polypropylene
Film Thickness (mils/ $\mu$ m)	2.3 mil / 58 $\mu$ m (+/- 10%)
Film Weight (gsm)	60
Gloss (60°)	$\geq 70$
Opacity (%)	$\geq 99$
<b>ADHESIVE</b>	
Adhesive Type	Permanent
Adhesive Color	White
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	1.4 / 6.1
Peel Strength on Stainless Steel (lbs/in) / (N/25mm) 24 hrs	2.2 / 9.6
<b>LINER</b>	
Liner Weight (#/gsm)	53 / 86 (+/- 10%)
Liner Type	White PE-Coated Kraft
Liner Thickness (mils/ $\mu$ m)	3.5 mil / 89 $\mu$ m
Release Force @ 300" / min (g/2")	15-30
<b>PERFORMANCE GUIDANCE</b>	
Application Temperature	$\geq +50$ degrees F
Service Temperature	-40 to 180 degrees F
Shelf Life	1 year
Storage Temp / Rel. Humidity	70 degrees F / 50%
Outdoor Durability	Limited. Test fully for any extended outdoor use.