

**TECHNICAL
DATA
SHEET**
**SP3-NTC-AP/90
SCREEN & OFFSET**
**3.0 MIL SYNTHETIC PAPER
CLEAR PERMANENT ADHESIVE**

A 3.0 mil matte white synthetic paper film coated with a permanent acrylic pressure sensitive adhesive on a 90# layflat liner. The SP3 film is a waterproof alternative to paper print stock. The clear permanent adhesive is designed for use on most clean smooth surfaces. The 90# liner offers excellent dimensional stability for sheet printing. SP3-NTC-AP/90 is compatible with most screen, offset, flexographic, and UV-curable inks. Standard inks with high solvent content may yield diminished print quality. Must be tested for your specific application.

PRODUCT NAME	SP3-NTC-AP/90
FILM	
Film Type	Synthetic Paper
Film Thickness (mils/ μ m)	3.0 mil / 76 μ m (+/- 10%)
Film Weight (gsm)	75
Gloss (60°)	≥ 10
Opacity (%)	93
ADHESIVE	
Adhesive Type	Permanent
Adhesive Color	Clear
Adhesive Thickness (mils/ μ m)	0.8-1.0 mil / 20-25 μ 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	3.5 / 15
LINER	
Liner Weight (#/gsm)	90 / 145 (+/- 10%)
Liner Type	White 2-Sided PE-Coated Kraft
Liner Thickness (mils/ μ m)	6.7 mil / 170 μ m
Release Force @ 300" / min (g/2")	50-100
PERFORMANCE GUIDANCE	
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