

**TECHNICAL
DATA
SHEET**
**VFW-TC-AP/90
SCREEN & OFFSET**
**3.4 MIL MATTE WHITE VINYL
CLEAR PERMANENT ADHESIVE**

A 3.4 mil matte white flexible calendared vinyl film coated with permanent acrylic pressure sensitive adhesive on a 90# layflat liner. This general purpose decal stock accepts a variety of UV curable and solvent-based screen inks and is topcoated for use with flexographic, offset and letterpress inks but must be tested prior to use. This product is designed for signage, decals, nameplates, die-cut letters and point-of-purchase displays.

PRODUCT NAME	VFW-TC-AP/90
FILM	
Film Type	Matte White Vinyl
Film Thickness (mils/ μ m)	3.4 mil / 86 μ m (+/- 10%)
Film Weight (gsm)	120
Gloss (60°)	40- 50
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	3.0 / 13
Peel Strength on Stainless Steel (lbs/in) / (N/25mm) 24 hrs	4.0 / 18
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")	50-80
PERFORMANCE GUIDANCE	
Application Temperature	\geq +40 degrees F
Service Temperature	-40 to 180 degrees F
Shelf Life	1 year
Storage Temp / Rel. Humidity	70 degrees F / 50%
Outdoor Durability	Up to 5 years