

TECHNICAL DATA SHEET

VFW-NTC-AP/96 SCREEN & OFFSET

3.4 MIL MATTE WHITE VINYL
CLEAR PERMANENT ADHESIVE

A 3.4 mil matte white flexible calendered vinyl film coated with permanent acrylic pressure sensitive adhesive on a 96# layflat liner that offers a printable surface on the backside. The vinyl film is designed to accept a variety of UV curable and solvent-based screen inks. The layflat liner is coated on the backside to offer adhesion to solvent screen, UV screen, offset and letterpress ink but must be tested with the specific ink prior to use. This product is designed for signage, decals, nameplates, die-cut letters and point-of-purchase displays requiring the printing of graphics or directions on the liner.

PRODUCT NAME	VFW-NTC-AP/96
FILM	
Film Type	Matte White Vinyl
Film Thickness (mils/ μ m)	3.4 mil / 86 μ m (+/- 10%)
Film Weight (gsm)	120
Gloss (60°)	≥ 20
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)	96 / 156 (+/- 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")	30-60
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

VFW-NTC-AP/96 | JULY 2025