

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

A 3.4 mil matte white flexible calendered vinyl film coated with a permanent solvent 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. This product is recommended for decals, nameplates and signage where a high quality marking film requiring flexibility, durability and resistance to sunlight is required.

PRODUCT NAME	VFW-NTC-P/90
<b>FILM</b>	
Film Type	Matte White Vinyl
Film Thickness (mils/μm)	3.4 mil / 86 μm (+/- 10%)
Film Weight (gsm)	120
Gloss (60°)	≥20
Opacity (%)	≥99
<b>ADHESIVE</b>	
Adhesive Type	Permanent
Adhesive Color	Clear
Adhesive Thickness (mils/μm)	0.8-1.0 mil / 20-25 μm
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	5.0 / 22
<b>LINER</b>	
Liner Weight (#/gsm)	90 / 145 (+/- 10%)
Liner Type	White 2-Sided PE-Coated Kraft
Liner Thickness (mils/μm)	6.7 mil / 170 μm
Release Force @ 300" / min (g/2")	20-50
<b>PERFORMANCE GUIDANCE</b>	
Application Temperature	≥ +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