

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

A 3.4 mil matte white calendered vinyl with a clear acrylic high-tack permanent adhesive on a 90# layflat liner. The HTAP adhesive creates a permanent bond to a variety of common substrates such as metals, painted metals, smooth wood, plywood, primed MDO board, vinyl, ABS, styrene, polyester, polycarbonate as well as smooth polyolefins. This film is designed to accept a variety of solvent, eco-solvent, UV curable and latex digital inks.

PRODUCT NAME	VFW-NTC-HTAP/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°)	≥ 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)	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")	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