

**TECHNICAL  
DATA  
SHEET**
**VFW-TC-ARLT/90  
SCREEN & OFFSET**
**3.4 MIL MATTE WHITE VINYL  
CLEAR LOW-TACK REMOVABLE ADHESIVE**

A 3.4 mil matte white flexible calendared vinyl film coated with low-tack removable acrylic pressure sensitive adhesive on a 90# layflat liner. This film 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 temporary decals applied to windows.

PRODUCT NAME	VFW-TC-ARLT/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°)	40-50
Opacity (%)	93
<b>ADHESIVE</b>	
Adhesive Type	Removable
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	0.09-0.30 / 0.4-1.3
Peel Strength on Stainless Steel (lbs/in) / (N/25mm) 24 hrs	0.09-0.50 / 0.4-2.2
Peel Strength on Glass (lbs/in / N/25mm) 15 min	0.20-0.50 / 0.9-2.2
Peel Strength on Glass (lbs/in / N/25mm) 24 hrs	0.20-0.50 / 0.9-2.2
<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")	80-130
<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
Long-Term Removability	Up to 1 year