

**TECHNICAL  
DATA  
SHEET**

**VFW-NTC-R/90  
SCREEN & OFFSET**

**3.4 MIL MATTE WHITE VINYL  
CLEAR HIGH-TACK REMOVABLE ADHESIVE**

A 3.4 mil polymeric matte white calendered vinyl coated with a high performance removable solvent acrylic pressure sensitive adhesive on a 90# layflat liner. This product was specifically designed to adhere to common commercial carpets and allow for easy and clean removability of the graphic. These are carpets with a short nap with a tight weave containing minimal texture. The 90# liner offers excellent product layflat in a variety of ambient conditions. This film is designed to accept a variety of solvent, eco-solvent, latex and UV curable inks. The base vinyl must be overlaminated to provide protection to the graphics in the Traffic Graphic® application.

<b>PRODUCT NAME</b>	<b>VFW-NTC-R/90</b>
<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 (%)	93
<b>ADHESIVE</b>	
Adhesive Type	Removable
Adhesive Color	Clear
Adhesive Thickness (mils/μm)	0.7-0.9 mil / 18-23 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	4.5 / 20
<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")	50-80
<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	Indoor only
Long-Term Removability	Up to 6 months