

# TECHNICAL DATA SHEET

## VFW-FLR-NTC/90 SCREEN & OFFSET

3.4 MIL MATTE WHITE VINYL  
CLEAR REMOVABLE ADHESIVE

A 3.4 mil specially formulated flexible vinyl with a high performance acrylic pressure sensitive adhesive on a 90# stay-flat liner. The combination of vinyl and adhesive allows removability of the film from most common commercial tile floor surfaces for up to 6 months under normal exposure conditions. The non-topcoated matte white vinyl film is readily printed by screen process, UV offset, solvent digital and UV digital processes. This product is designed for temporary floor signs, decals, and point of purchase advertising. Base vinyl must be overlaminated to provide protection to the graphics in the Traffic Graphic® application.

PRODUCT NAME	VFW-FLR-NTC/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 (%)	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
<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	Indoor only
Long-Term Removability	Up to 6 months