

**TECHNICAL  
DATA  
SHEET**
**VFW-NTC-BCT/90  
SCREEN & OFFSET**
**3.4 MIL MATTE WHITE VINYL  
CLEAR REPOSITIONABLE REMOVABLE ADHESIVE**

A 3.4 mil premium matte white flexible calendared vinyl film with a microsphere technology acrylic removable pressure sensitive adhesive backed by a 90# layflat liner. The combination of vinyl and adhesive allows removability of this product from normal wall surfaces. The 90# liner provides excellent stability for processing using screen and offset printing processes. The vinyl can be printed with solvent and UV curable screen ink and UV curable offset ink. This product is designed for temporary application of decals and graphics to most types of painted interior walls and windows. This includes most flat, semi gloss and gloss paint finishes. Decals may also be applied to sealed wall coverings.

PRODUCT NAME	VFW-NTC-BCT/90
<b>FILM</b>	
Film Type	Matte White Vinyl
Film Thickness (mils/ $\mu$ m)	3.4 mil / 86 $\mu$ m (+/- 10%)
Film Weight (gsm)	120
Gloss (60°)	$\geq$ 20
Opacity (%)	93
<b>ADHESIVE</b>	
Adhesive Type	Removable
Adhesive Color	Clear
Adhesive Thickness (mils/ $\mu$ m)	0.8-1.0 mil / 20-25 $\mu$ m
Peel Strength on Stainless Steel (lbs/in) / (N/25mm) 15 min	0.8 / 3.5
Peel Strength on Stainless Steel (lbs/in) / (N/25mm) 24 hrs	1.0 / 4.4
<b>LINER</b>	
Liner Weight (#/gsm)	90 / 145 (+/- 10%)
Liner Type	White 2-Sided PE-Coated Kraft
Liner Thickness (mils/ $\mu$ m)	6.7 mil / 170 $\mu$ m
Release Force @ 300" / min (g/2")	200-250
<b>PERFORMANCE GUIDANCE</b>	
Application Temperature	$\geq$ +40 degrees F
Service Temperature	-40 to 200 degrees F
Shelf Life	1 year
Storage Temp / Rel. Humidity	70 degrees F / 50%
Outdoor Durability	Not applicable
Long-Term Removability	Up to 1 year