

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

A 3.4 mil matte white calendered vinyl coated with a clear low-tack removable acrylic pressure sensitive adhesive laminated to a 90# layflat liner. This vinyl accepts a variety of solvent-based, eco-solvent, latex and UV curable inks. The removable vinyl is designed for interior or exterior signage, decals, nameplates, and point-of-purchase displays. The 90# liner offers excellent product layflat in a variety of ambient conditions.

| PRODUCT NAME | VFW-NTC-ARLT/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°) | \geq 20 |
| Opacity (%) | 93 |
| ADHESIVE | |
| Adhesive Type | Removable |
| 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 | 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 |
| 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") | 80-130 |
| 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 |
| Long-Term Removability | Up to 1 year |