

TECHNICAL DATA SHEET

VSR6-NTC-AP/90 SCREEN & OFFSET

6.0 MIL MATTE WHITE SEMI-RIGID VINYL
CLEAR PERMANENT ADHESIVE

A 6.0 mil matte white semi-rigid vinyl with a permanent acrylic pressure-sensitive adhesive on a 90# liner. This permanent vinyl accepts a variety of solvent-based, UV curable and latex inks. Designed for ease of application of temporary interior or exterior signage, decals, nameplates, die-cut letters and point-of-purchase displays. Semi-Rigid films are easy to handle due to their rigidity and thus can be applied quickly.

PRODUCT NAME	VSR6-NTC-AP/90
FILM	
Film Type	Matte White Vinyl
Film Thickness (mils/μm)	6.0 mil / 152 μm (+/- 10%)
Film Weight (gsm)	215
Gloss (60°)	≥20
Opacity (%)	99
ADHESIVE	
Adhesive Type	Permanent
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	3.0 / 13
Peel Strength on Stainless Steel (lbs/in) / (N/25mm) 24 hrs	5.0 / 22
LINER	
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")	70-110
PERFORMANCE GUIDANCE	
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 3 years