

**TECHNICAL  
DATA  
SHEET**
**VSR6-NTC-HTR/90  
SCREEN & OFFSET**
**6.0 MIL MATTE WHITE VINYL  
CLEAR HIGH-TACK REMOVABLE ADHESIVE**

A 6.0 mil matte white semi-rigid vinyl with a unique and innovative pressure sensitive adhesive that is specially formulated to be both high-tack and removable (HTR). The combination of vinyl and adhesive is designed to stick aggressively to most surfaces, but is specially formulated to remove cleanly for up to a year. It's also forgiving in the event you touch the adhesive to itself—it will separate cleanly and the adhesive stays anchored to the vinyl. The 90# tight release liner provides excellent stability for processing using solvent, latex and UV curable digital inks.

PRODUCT NAME	VSR6-NTC-HTR/90
<b>FILM</b>	
Film Type	Matte White Vinyl
Film Thickness (mils/μm)	6.0 mil / 152 μm (+/- 10%)
Film Weight (gsm)	218
Gloss (60°)	≥20
Opacity (%)	99
<b>ADHESIVE</b>	
Adhesive Type	Removable
Adhesive Color	Clear
Adhesive Thickness (mils/μm)	0.9-1.1 mil / 23-28 μm
Peel Strength on Stainless Steel (lbs/in) / (N/25mm) 15 min	1.0 / 4.4
Peel Strength on Stainless Steel (lbs/in) / (N/25mm) 24 hrs	1.4 / 6.1
<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")	50-200
<b>PERFORMANCE GUIDANCE</b>	
Application Temperature	≥ +40 degrees F
Service Temperature	-40 to 200 degrees F
Shelf Life	1 year
Storage Temp / Rel. Humidity	70 degrees F / 50%
Outdoor Durability	Up to 3 years
Long-Term Removability	1 year