

TECHNICAL DATA SHEET

VFC-TC-ARLT/90 SCREEN & OFFSET

3.0 MIL GLOSS CLEAR VINYL
CLEAR LOW-TACK REMOVABLE ADHESIVE

A 3.0 mil gloss clear vinyl with a clear low-tack removable acrylic pressure sensitive adhesive on a 90# layflat liner. This vinyl is designed to accept a variety of solvent-based, eco-solvent, latex and UV curable inks and is topcoated for conventional offset printing. The clear removable adhesive works on a variety of common substrates used in graphics applications. The 90# liner offers excellent product layflat in a variety of ambient conditions. This product is designed to produce temporary decals applied to windows.

PRODUCT NAME	VFC-TC-ARLT/90
FILM	
Film Type	Gloss Clear Vinyl
Film Thickness (mils/μm)	3.0 mil / 76 μm (+/- 10%)
Film Weight (gsm)	100
Gloss (60°)	≥70
Opacity (%)	Not applicable
ADHESIVE	
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	0.04-0.3 / 0.2-1.3
Peel Strength on Stainless Steel (lbs/in) / (N/25mm) 24 hrs	0.04-0.3 / 0.2-1.3
Peel Strength on Glass (lbs/in / N/25mm) 15 min	0.04-0.3 / 0.2-1.3
Peel Strength on Glass (lbs/in / N/25mm) 24 hrs	0.04-0.3 / 0.2-1.3
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")	80-130
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
Long-Term Removability	Up to 1 year