GENERAL FORMULATIONS

TECHNICAL DATA SHEET

VFB-NTC-ARLT/90 SCREEN & OFFSET

3.4 MIL MATTE BLACK VINYL CLEAR LOW-TACK REMOVABLE ADHESIVE

A 3.4 mil matte black flexible calendered vinyl film coated with low tack removable acrylic pressure sensitive adhesive on a 90# layflat liner. This film is designed to accept a variety of UV curable and solvent-based screen inks for general decal printing. This product is designed for signage, decals, nameplates, die-cut letters and point-of-purchase displays.

PRODUCT NAME	VFB-NTC-ARLT/90
FILM	
Film Type	Matte Black Vinyl
Film Thickness (mils/µm)	3.4 mil / 86 µm (+/- 10%)
Film Weight (gsm)	120
Gloss (60°)	≥20
Opacity (%)	≥99
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	0.09-0.30 / 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/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 2 years
Long-Term Removability	Up to 1 year

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