

## DATA SHEET

## **GFNFD 227** 3.4 MIL PREMIUM MATTE WHITE FLEXIBLE CALENDERED VINYL FILM

GF NFD 227 is a 3.4 mil premium matte white flexible calendered vinyl film which is coated with beaded/microspheric repositionable removable acrylic pressure sensitive adhesive and is laminated to a 90# lay flat liner. It is top coated with a cross-platform coating compatible with a wide array of narrow format production digital printing presses. The beaded adhesive allows for the decal to be moved and re-applied on painted walls in good condition. The 90# poly coated liner maintains lay flat characteristics in a variety of ambient conditions. GF NFD 227 is available in 19" x 13" & 29.5" x 20.5" sheet sizes.

PRODUCT NAME	GFNFD227
FILM	
Film Type	White Flex (Polymeric) Vinyl
Film Thickness ( <b>mils/µm</b> )	3.4 / 86
Film Weight (gsm)	120
Gloss (60°)	≤ 20
Opacity (%)	93
ADHESIVE	
Adhesive Type	Removable
Adhesive Thickness (mils/µm)	0.9-1.1 / 23-28
Peel Strength on Stainless Steel (Ibs/in) / (N/25mm) 15 min	1.0 / 4.4
Peel Strength on Stainless Steel (Ibs/in) / (N/25mm) 24 hrs	1.2 / 5.3
LINER	
Liner Weight ( <b>#</b> / gsm)	90 / 145
Liner Type	White PE Coated Kraft
Liner Thickness (mils / µm)	6.7 / 170
Release Force @ 300" / min (g/2")	120-220
TOTAL CONSTRUCTION	
Thickness (mils / microns)	11 / 274 (+/- 10%)
Weight ( <b># per 3000ft</b> <sup>2</sup> / gsm)	184 / 300
PERFORMANCE GUIDANCE	
Application Temperature	>+40°F
Service Temperature	-40°F to +180°F
Shelf Life	1 Year
Storage Temp / Rel. Humidity	70°F / 50% RH
Outdoor Durability	Indoor Only
Removability	1 Year

GF NFD 227 | MARCH 2021 309 S. UNION | SPARTA, MI 49345 | P:(616) 887-7387 | T:(800) 253-3664 | F:(616) 887-0537

## WWW.GENERALFORMULATIONS.COM