

# TECHNICAL DATA SHEET

## GF NFD 226

### 6.0 MIL PREMIUM MATTE WHITE FLEXIBLE CALENDERED VINYL FILM

GF NFD 226 is a 6.0 mil premium matte white flexible calendered vinyl film which is coated with a 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 robust face film aids in handling of the graphic during application and 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 226 is available in 19" x 13" & 29.5" x 20.5" sheet sizes.

PRODUCT NAME	GF NFD 226
<b>FILM</b>	
Film Type	White Semi-Rigid (Polymeric) Vinyl
Film Thickness (mils/ $\mu$ m)	6.0 / 152
Film Weight (gsm)	218
Gloss (60°)	$\leq$ 20
Opacity (%)	$\geq$ 98
<b>ADHESIVE</b>	
Adhesive Type	Removable
Adhesive Thickness (mils/ $\mu$ m)	0.9-1.1 / 23-28
Peel Strength on Stainless Steel (lbs/in) / (N/25mm) 15 min	0.8 / 3.5
Peel Strength on Stainless Steel (lbs/in) / (N/25mm) 24 hrs	1.2 / 5.3
<b>LINER</b>	
Liner Weight (# / gsm)	90 / 145
Liner Type	White PE Coated Kraft
Liner Thickness (mils / $\mu$ m)	6.7 / 170
Release Force @ 300" / min (g/2")	200-250
<b>TOTAL CONSTRUCTION</b>	
Thickness (mils / microns)	14 / 356 (+/- 10%)
Weight (# per 3000ft <sup>2</sup> / gsm)	227 / 370
<b>PERFORMANCE GUIDANCE</b>	
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	Indoors only (5 Years)
Removability	1 Year