

# TECHNICAL DATA SHEET

## GF NFD 215

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

GF NFD 215 is a 3.4 mil premium matte white flexible calendered vinyl film which is coated with removable grey 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 grey adhesive offers added opacity with low initial tack for repositionability of the graphic during application. It will remove cleanly from most hard surfaces. The 90# poly coated liner maintains lay flat characteristics in a variety of ambient conditions. GF NFD 215 is available in 19" x 13" & 29.5" x 20.5" sheet sizes.

PRODUCT NAME	GF NFD 215
<b>FILM</b>	
Film Type	White Flex (Polymeric) Vinyl
Film Thickness (mils/ $\mu$ m)	3.4 / 86
Film Weight (gsm)	120
Gloss (60°)	$\leq$ 20
Opacity (%)	$\geq$ 99
<b>ADHESIVE</b>	
Adhesive Type	Removable
Adhesive Thickness (mils/ $\mu$ m)	0.8-1.0 / 20-26
Peel Strength on Stainless Steel (lbs/in) / (N/25mm) 15 min	1.5 / 6.6
Peel Strength on Stainless Steel (lbs/in) / (N/25mm) 24 hrs	2.5 / 11
<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")	60-90
<b>TOTAL CONSTRUCTION</b>	
Thickness (mils / microns)	11 / 274 (+/- 10%)
Weight (# per 3000ft <sup>2</sup> / gsm)	184 / 300
<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	5 Years
Removability	1 Year