

# TECHNICAL DATA SHEET

## GF NFD 210 TRAFFIC GRAFFIC®

### 3.4 MIL MATTE WHITE POLYMERIC VINYL CLEAR REMOVABLE ADHESIVE

GF NFD 210 is a 3.4 mil premium matte white flexible calendared vinyl film which is coated with a floor graphic 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. Its adhesive has high shear properties which allows for clean removability of the floor graphic even after heavy foot traffic. The 90# poly coated liner maintains lay flat characteristics in a variety of ambient conditions. This item is available in 19 x 13 & 29.5 x 20.5 sheet size.

PRODUCT NAME	GF NFD 210
<b>FILM</b>	
Film Type	White Polymeric Vinyl
Film Thickness (mils/μm)	3.4 / 86 (+/- 10%)
Film Weight (gsm)	120
Gloss (60°)	≤ 20
Opacity (%)	93
<b>ADHESIVE</b>	
Adhesive Type	Low-Peel Removable
Adhesive Thickness (mils/μm)	0.8-1.0 / 20-26
Peel Strength on Stainless Steel (lbs/in) / (N/25mm) 15 min	0.10 / 0.44
Peel Strength on Stainless Steel (lbs/in) / (N/25mm) 24 hrs	0.12 / 0.53
<b>LINER</b>	
Liner Weight (# / gsm)	90 / 145
Liner Type	White 2-Sided PE-Coated Kraft
Liner Thickness (mils / μm)	6.7 / 170
Release Force @ 300" / min (g/2")	80-130
<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
Indoor Durability	5 years
Removability	1 year