

TECHNICAL DATA SHEET

GF NFD 202

3.4 MIL PREMIUM MATTE WHITE FLEXIBLE CALENDERED VINYL FILM

GF NFD 202 is a 3.4 mil premium matte white flexible calendered vinyl film which is coated with a low tack 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 adhesive has a low initial tack which allows for repositionability of the graphic during application. It removes cleanly from most hard smooth surfaces. The 90# poly coated liner maintains lay flat characteristics in a variety of ambient conditions. GF NFD 202 is available in 19" x 13" & 29.5" x 20.5" sheet sizes.

PRODUCT NAME	GF NFD 202
FILM	
Film Type	White Flex (Polymeric) Vinyl
Film Thickness (mils/μm)	3.4 / 86
Film Weight (gsm)	120
Gloss (60°)	≤ 20
Opacity (%)	93
ADHESIVE	
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	0.09-0.3 / 0.4-1.3
Peel Strength on Stainless Steel (lbs/in) / (N/25mm) 24 hrs	0.09-0.5 / 0.4-2.2
Peel Strength on Glass (lbs/in) / (N/25mm) 15 min	0.2-0.5 / 0.9-2.2
Peel Strength on Glass (lbs/in) / (N/25mm) 24 hrs	0.2-0.5 / 0.9-2.2
LINER	
Liner Weight (# / gsm)	90 / 145
Liner Type	White PE Coated Kraft
Liner Thickness (mils / μm)	6.7 / 170
Release Force @ 300" / min (g/2")	80-130
TOTAL CONSTRUCTION	
Thickness (mils / microns)	11 / 274 (+/- 10%)
Weight (# per 3000ft ² / gsm)	184 / 300
PERFORMANCE GUIDANCE	
Application Temperature	≥ +40 °F / > +10 °F ❄️ (cold weather tested for glass applications only)
Service Temperature	-40°F to +180°F
Shelf Life	1 Year
Storage Temp / Rel. Humidity	70°F / 50% RH
Outdoor Durability	5 Year
Removability	1 Year

❄️ **OUTDOOR (COLD TEMPS)** This has been tested for glass applications only at these low temps. Recommended laminating any films less than 6 mil thick for ease of application. For best results apply film dry in these low temperatures.