

# TECHNICAL DATA SHEET

## GF NFD 206

### 3.0 MIL GLOSS CLEAR FLEXIBLE CALENDERED VINYL FILM

GF NFD 206 is a 3.0 mil gloss clear 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 low initial tack which allows for repositionability of the graphic during application. GF NFD 206 removes cleanly from most hard smooth surfaces. The 90# poly coated liner maintains lay flat characteristics in a variety of ambient conditions. It is available in 19" x 13" & 29.5" x 20.5" sheet sizes.

PRODUCT NAME	GF NFD 206
<b>FILM</b>	
Film Type	Clear Flex (Monomeric) Vinyl
Film Thickness (mils/ $\mu$ m)	3.0 / 76
Film Weight (gsm)	98
Gloss (60°)	70
<b>ADHESIVE</b>	
Adhesive Type	Low Peel Removable
Adhesive Thickness (mils/ $\mu$ m)	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	0.10 / 0.44
<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")	80-130
<b>TOTAL CONSTRUCTION</b>	
Thickness (mils / microns)	11 / 274 (+/- 10%)
Weight (# per 3000ft <sup>2</sup> / gsm)	163 / 265
<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	Up to 2 years - Clear vinyl film can yellow with exposure to UV radiation. Vinyl film must be tested for specific usage.