GF NFD 248

3.0 MIL MATTE CLEAR FLEXIBLE CALENDERED VINYL FILM

GF NFD 248 is a 3.0 mil matte clear flexible calendered vinyl film which is coated with a permanent 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 is a general purpose permanent adhesive that after 24 hours offers an excellent bond to many surfaces. The 90# poly coated liner maintains lay flat characteristics in a variety of ambient conditions. GF NFD 248 is available in a 19" x 13" sheet size.

PRODUCT NAME	GF NFD 248
FILM	
Film Type	Matte Clear Flex (Polymeric) Vinyl
Film Thickness (mils/μm)	3.0 / 80
Film Weight (gsm)	85
Gloss (60°)	< 20
ADHESIVE	
Adhesive Type	Permanent
Adhesive Thickness (mils/μm)	0.8-1.1 / 20-28
Peel Strength on Stainless Steel (lbs/in) / (N/25mm) 15 min	3.2 / 14
Peel Strength on Stainless Steel (lbs/in) / (N/25mm) 24 hrs	5.0 / 22
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")	90-140
TOTAL CONSTRUCTION	
Thickness (mils / microns)	11 / 274 (+/- 10%)
Weight (# per 3000ft² / gsm)	163 / 265
PERFORMANCE GUIDANCE	
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