

TECHNICAL DATA SHEET

GF NFD 213 TRAFFIC GRAFFIC® 3.75 MIL EMBOSSED POLYPROPYLENE MATTE LAMINATE CLEAR PERMANENT ADHESIVE

GF NFD 213 is a 3.75 mil embossed clear flexible embossed polypropylene film designed for use as an economical short term protective overlay for Traffic Graffix™ decals. This non-glare laminate is also an environmentally friendly alternative to PVC films. GF NFD 213 laminate offers a permanent acrylic pressure sensitive adhesive formulated for exceptional clarity and bond for these types of applications. It is intended for use as a laminating film for producing short term indoor Traffic Graffix™ floor decals, table and counter top applications. GF NFD 213 is also approved for indirect food contact. The adhesive is formulated to adhere to most common printing inks.

PRODUCT NAME	GF NFD 213
FILM	
Film Type	Clear Polypropylene
Film Thickness (mils/μm)	3.75 / 95
Film Weight (gsm)	70
Gloss (60°)	10-30
Opacity (%)	N/A
ADHESIVE	
Adhesive Type	Permanent
Adhesive Thickness (mils/μm)	0.8-1.0 / 20-25
Peel Strength on Stainless Steel (lbs/in) / (N/25mm) 15 min	2.0 / 8.8
Peel Strength on Stainless Steel (lbs/in) / (N/25mm) 24 hrs	3.0 / 13
LINER	
Liner Weight (# / gsm)	53 / 86
Liner Type	White PE Coated Kraft
Liner Thickness (mils / μm)	3.5 / 89
Release Force @ 300" / min (g/2")	10-25
TOTAL CONSTRUCTION	
Thickness (mils / microns)	N/A (+/- 10%)
Weight (# per 3000ft ² / gsm)	N/A
PERFORMANCE GUIDANCE	
Application Temperature	> +40°F
Service Temperature	-40°F to +200°F
Shelf Life	1 Year
Storage Temp / Rel. Humidity	70°F / 50% RH
Outdoor Durability	Indoor Only
Certifications and Ratings	Meets UL Slip Resistance Standards Traffic Graffix classified by Underwriters Laboratories, Inc.® as to Slip Resistance Only UL410 The Film and Adhesive Complies with the following citations in 21CFR 174 thru 182 and 21CFR 175.105 respectively