

TECHNICAL DATA SHEET

GF 211 TRAFFIC GRAFFIC™

6.0 MIL LIGHT-EMBOSS GLOSS VINYL LAMINATE
CLEAR PERMANENT ADHESIVE

GF 211 is a 6.0 mil clear light-emboss laminating film with a permanent acrylic pressure sensitive adhesive formulated for exceptional clarity. This product is produced on a 1.5 mil polyester clear liner designed to provide an extremely smooth adhesive coating to achieve optimal clarity. GF 211 can be paired with approved print films to create floor graphics for tile and carpet. GF 211 has been rated for slip resistance based on multiple testing methods.

PRODUCT NAME	211
FILM	
Film Type	Clear Monomeric Vinyl
Film Thickness (mils/μm)	6.0 / 152 (+/- 10%)
Film Weight (gsm)	200
Gloss (60°)	≥90
Opacity (%)	N/A
Tensile Strength (psi)	MD ≥ 4000 / CD ≥ 4000
Elongation (%)	MD ≥ 250 / CD ≥ 250
Dimensional Stability (FTM 14)	MD ≤ 2.00 mm / CD ≤ 2.00 mm
ADHESIVE	
Adhesive Type	Emulsion Acrylic
Adhesive Thickness (mils/μm)	0.8-1.0 / 20-25
Adhesive Color	Clear
Peel Strength on Stainless Steel (lbs/in) / (N/25mm) 15 min	3.0 / 13
Peel Strength on Stainless Steel (lbs/in) / (N/25mm) 24 hrs	4.5 / 20
LINER	
Liner Weight (#/gsm)	53 / 86
Liner Type	White PE-Coated 1 side Kraft
Liner Thickness (mils/μm)	3.5 / 89
Release Force @ 300" / min (g/2")	10-25
PERFORMANCE GUIDANCE	
Application Temperature	≥ +40 °F
Service Temperature	-40 °F to 200 °F
Shelf Life	1 year
Storage Temp / Rel. Humidity	70 °F / 50%
Outdoor Durability	Indoor only
CERTIFICATIONS & RATINGS	
Slip Resistance	<ul style="list-style-type: none"> · UL 410 - Classified as Slip Resistant · AS HB198:2014 (AS/NZS 4586) - Dry PTV: 81, Wet PTV: 20 · ANSI A137.1/A326.3 - Dry DCOF: 0.94, Wet DCOF 0.29

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PRODUCT SNAPSHOT	APPLICATIONS	INK TYPE
APPLICATION <input type="radio"/> WET APPLY <input checked="" type="radio"/> DRY APPLY <input checked="" type="radio"/> LAMINATING <input type="radio"/> MOUNTING <input checked="" type="radio"/> DIE CUTTABLE <input type="radio"/> HOT STAMP <input type="radio"/> THERMAL DIE <input checked="" type="radio"/> FLATBED CUTTABLE	<input checked="" type="radio"/> POP/RETAIL <input type="radio"/> WALL <input type="radio"/> WRAP <input type="radio"/> WINDOW <input checked="" type="radio"/> FLOOR <input checked="" type="radio"/> COUNTER <input type="radio"/> TRANSLUCENT <input checked="" type="radio"/> GENERAL SIGNAGE <input checked="" type="radio"/> INDOOR <input type="radio"/> OUTDOOR	<input type="radio"/> SOLVENT <input type="radio"/> ECO-SOLVENT <input type="radio"/> LATEX <input type="radio"/> UV CURABLE <input type="radio"/> SCREEN <input type="radio"/> OFFSET (UV CURABLE) <input type="radio"/> OFFSET (CONVENTIONAL)
SUBSTRATES <input type="radio"/> OEM PAINTED METAL <input type="radio"/> PAINTED ALUMINUM <input type="radio"/> STAINLESS STEEL <input checked="" type="radio"/> PRINTED GRAPHICS <input type="radio"/> ACRYLIC		

FAQS

What types of applications is GF 211 good for?	GF 211 is used as the matching overlaminate in the GF Traffic Graphic™ floor decal system as a protective overlamine. The film is also great for counter mats, mouse pads, and any graphic needing lasting protection.
Can I use GF 211 with any base vinyl?	Yes. The laminate will work with any printed graphic using commonly found graphics inks. However the film is UL approved for Traffic Graphic™ non-slip floor applications
Where can I find more information on floor graphics?	Traffic Graphic Technical Tips