

**TECHNICAL
DATA
SHEET**

PP-OL-AP/53 SCREEN & OFFSET

**3.75 MIL EMBOSSED POLYPROPYLENE FLOOR LAMINATE
CLEAR PERMANENT ADHESIVE**

A 3.75 mil clear flexible embossed polypropylene film designed for use as an economical short term protective overlay for Traffic Graffice® decals. This laminate is also an environmentally friendly alternative to PVC films. GF PP-OL-AP overlaminates offers a permanent acrylic pressure sensitive adhesive formulated for exceptional clarity and bond for these types of applications. This product is intended for use as an overlaminating film to produce short term Traffic Graffice® floor decals, table and counter top applications. GF PP-OL-AP is also approved for indirect food contact. The adhesive is formulated to adhere to most common printing inks. However, specific ink formulations must be tested before use. Some inks may contain excessive flow additives that could reduce adhesion of this product.

PRODUCT NAME	PP-OL-AP/53
FILM	
Film Type	Clear Polypropylene
Film Thickness (mils/μm)	3.75 mil / 95 μm (+/- 10%)
Film Weight (gsm)	70
Gloss (60°)	10-30
Opacity (%)	Not applicable
ADHESIVE	
Adhesive Type	Permanent
Adhesive Color	Clear
Adhesive Thickness (mils/μm)	0.8-1.0 mil / 20-25 μm
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 (+/- 10%)
Liner Type	White Clay Coated Kraft
Liner Thickness (mils/μm)	3.5 mil / 89 μm
Release Force @ 300" / min (g/2")	10-40
PERFORMANCE GUIDANCE	
Application Temperature	≥ +40 degrees F
Service Temperature	-40 to 200 degrees F
Shelf Life	1 year
Storage Temp / Rel. Humidity	70 degrees 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: 87, Wet PTV: 24 · ANSI A137.1/A326.3 - Dry DCOF: 0.94, Wet DCOF 0.41