GF 275 SUBMARK™
3.5 MIL MATTE WHITE OPAQUE VINYL
CLEAR HIGH-TACK PERMANENT ADHESIVE

GF 275 SUBMARK™ is a 3.5 mil flexible polymeric matte white opaque vinyl film coated with a high-tack permanent acrylic pressure sensitive adhesive designed for wall-cut subway poster applications. This vinyl film is a high-quality opaque matte white with excellent outdoor durability. The film provides integrity against removal, helping to prevent vandal's from removing from the subway. The high-tack adhesive is designed to bond to a variety of substrates such as metals, painted metals, smooth finish powder coated metals, low surface energy plastics, rough textured surfaces, wood, ceramic tile, wall-cut outs, concrete and fiber board frames. This film is backed with a two-sided poly coated 90# layflat release liner with the SUBMARK™ logo for ease of identification by printers and installers. Approved and specified by OUTFRONT Media for New York subway posters. It is important that printers refer to the OUTFRONT Media Approved Substrate Table and follow the specifications for subway posters.

PRODUCT NAME	275
FILM	
Film Type	White Polymeric Vinyl
Film Thickness (mils / µm)	3.5 / 89 (+/- 10%)
Film Weight (gsm)	130
Gloss (60°)	≤20
Opacity (%)	99
Tensile Strength (psi)	MD ≥ 3500 / CD ≥ 2500
Elongation (%)	MD ≥ 90 / CD ≥ 200
Dimensional Stability (FTM 14)	MD ≤ 0.30 mm / CD ≤ 0.30 mm
ADHESIVE	
Adhesive Type	Solvent 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	2.5 / 11
Peel Strength on Stainless Steel (lbs/in) / (N/25mm) 24 hrs	4.0 / 18
LINER	
Liner Weight (#/gsm)	90 / 145
Liner Type	White 2 Sided PE-Coated Kraft
Liner Thickness (mils/µm)	6.7 / 170
Release Force @ 300" / min (g/2")	75
PERFORMANCE GUIDANCE	
Application Temperature	≥ +20 °F
Service Temperature	-40 °F to 180 °F
Shelf Life	1 year
Storage Temp / Rel. Humidity	70 °F / 50%
Outdoor Durability	up to 5 years
CERTIFICATIONS & RATINGS	
Flammability	ASTM E84 Class 1 or A (Rating Standard Test Method for Surface Burning Characteristics of Building Materials)

TECHNICAL DATA SHEET

GF 275 - 3.5 MIL MATTE WHITE OPAQUE VINYL CLEAR HIGH-TACK PERMANENT ADHESIVE

PRODUCT SNAPSHOT	APPLICATIONS	INK TYPE
APPLICATION	○ POP/RETAIL	● SOLVENT
○ WET APPLY	○ WALL	● ECO-SOLVENT
● DRY APPLY	○ WRAP	● LATEX
○ LAMINATING	○ WINDOW	● UV CURABLE
○ MOUNTING	○ FLOOR	● SCREEN
● DIE CUTTABLE	○ TRANSLUCENT	● OFFSET (UV CURABLE)
○ HOT STAMP	● TRANSIT	○ OFFSET (CONVENTIONAL)
○ THERMAL DIE	● GENERAL SIGNAGE	
● FLATBED CUTTABLE	● OUTDOOR (LONG TERM)	

SUBSTRATES
- ● OEM PAINTED METAL
- ● PAINTED ALUMINUM
- ● STAINLESS STEEL
- ● FIBERGLAS
- ● LOW-ENGERY SURFACES

FAQS

Is GF 275 SubMark™ "OUTFRONT Approved"?	SubMark™ is currently approved for 1, 2, or 3 Sheet Subway Posters with OUTFRONT.
Where else might I use GF 275 SubMark™?	Due to the opacity and aggressive nature of GF 275 SubMark, it is often used for applications like construction signage, hockey rink Dasher Board graphics (with GF 109 or GF 238 laminate), or security decals where removal is discouraged.
Can you put SubMark™ over the top of existing graphics?	Yes. GF 275 is opaque and can be layered on top of existing graphics. These films can be used for one, two and three sheet subway advertising posters, architectural signage, commercial-retail signage, industrial identification decals, safety decals, point-of-purchase graphics and other decals requiring extended life. Keep in mind, this is a PERMANENT product and cannot be removed cleanly from other graphics or surfaces.