

TECHNICAL DATA SHEET

GF 234 GRAPHITEX™

7.0 MIL MATTE WHITE POLYESTER FABRIC CLEAR REPOSITIONABLE WALL ADHESIVE

GF 234 GraphiTex™ is a 7.0 mil premium matte white coated polyester fabric with an acrylic removable pressure sensitive adhesive backed by a 90# layflat liner. The combination of fabric and adhesive allows removability of this product from normal wall surfaces. The 90# release liner provides excellent stability for processing using standard solvent, eco-solvent, UV curable and latex digital inks common to wide format digital printing systems.

PRODUCT NAME	234
FILM	
Film Type	White Polyester Fabric
Film Thickness (mils/μm)	7.0 / 179 (+/- 10%) before emboss
Film Weight (gsm)	140
Gloss (60°)	≤ 20
Opacity (%)	85-90
Tensile Strength (lbs/in)	N/A
Elongation (%)	MN/A
Dimensional Stability (FTM 14)	MD ≤ 0.3 mm / CD ≤ 0.1 mm
ADHESIVE	
Adhesive Type	Emulsion Acrylic
Adhesive Thickness (mils/μm)	1.0-1.2 / 25-30
Adhesive Color	Clear
Peel Strength on Stainless Steel (lbs/in) / (N/25mm) 15 min	0.8-1.2 / 3.5-5.3
Peel Strength on Stainless Steel (lbs/in) / (N/25mm) 24 hrs	1.0-2.0 / 4.4-8.8
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")	100-300
PERFORMANCE GUIDANCE	
Application Temperature	≥ +40 °F
Service Temperature	-40 °F to 200 °F
Shelf Life	up to 1 year
Storage Temp / Rel. Humidity	70 °F / 50%
Outdoor Durability	N/A
Indoor Durability	*10 years
Removability	1 year
CERTIFICATIONS & RATINGS	
Flammability	ASTM E84 Class 1 or A (Rating Standard Test Method for Surface Burning characteristics of Building Materials)

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PRODUCT SNAPSHOT	APPLICATIONS	INK TYPE
APPLICATION ☐ WET APPLY ☒ DRY APPLY ☐ LAMINATING ☐ MOUNTING ☒ DIE CUTTABLE ☐ HOT STAMP ☐ THERMAL DIE ☒ FLATBED CUTTABLE	☒ POP/RETAIL ☒ WALL ☐ WRAP ☐ WINDOW ☐ FLOOR ☐ TRANSLUCENT ☐ FLEET ☒ GENERAL SIGNAGE ☒ INDOOR ☐ OUTDOOR (SHORT TERM) ☐ OUTDOOR (LONG TERM)	☒ SOLVENT ☒ ECO-SOLVENT ☒ LATEX ☒ UV CURABLE ☐ SCREEN (NO SHEETING) ☐ OFFSET (NO SHEETING)
SUBSTRATES/SURFACES ☒ SMOOTH PAINTED DRYWALL ☐ MODERATELY TEXTURED WALL SURFACES		CONVERTING OPTIONS ☐ SHEETING
FAQS		
Can I use GF 234 on other surfaces?	GF 234 is designed for wall murals, decals and graphics to most types of smooth painted interior walls. This includes most flat, semi-gloss and gloss paint finishes. The surface must be smooth and clean prior to application. If applying to new paint consult the paint manufacturer for proper drying conditions before GF 234 application.	
Can this product be used on Elevators?	These types of doors may have a clear coat or other type of protection. This product is not designed for coated/sealed/treated stainless steel, brass or bronze surfaces. It is best to contact the facility manager and determine the best product for this application.	
When paneling larger jobs, do I use overlaps or butt-seams with this product?	Either is acceptable, although butt-seams require a high degree of skill to line up the panels. In most cases an overlap will work best and that amount varies depending upon the size of your graphic. Smaller decals may only require 1/4"-1/2" overlap, while larger will most likely require 1" or more. GF 234 is a polyester fabric, and great care should be taken to not stretch the material when placing it on the wall surface.	