

TECHNICAL DATA SHEET

GF 295 GRAPHITEX™ ULTRA

9.5 MIL MATTE WHITE POLYESTER FABRIC
CLEAR REPOSITIONABLE WALL ADHESIVE

GF 295 GraphiTex™ Ultra is a 9.5 mil matte white polyester wall fabric; a woven canvas designed for long term use on smooth painted drywall. GF 295 PVC-free self-adhesive fabric is repositionable to simplify installation and is clean removable for up to 1 year. The heavy weight material is great for hiding minor wall defects and the construction provides excellent opacity. With E84 Class A Fire Rating and Type II Durability, GF 295 is an ideal choice for high traffic areas in residential and commercial wall-coverings. The 90# tight release liner provides excellent stability for processing using solvent, latex and UV curable digital inks common to wide format digital printing systems.

PRODUCT NAME	295
FILM	
Film Type	White Polyester Fabric
Film Thickness (mils/μm)	9.5 / 241 (+/- 10%)
Film Weight (gsm)	245
Gloss (60°)	≤20
Opacity (%)	95
Tensile Strength (lbs/in)	N/A
Elongation (%)	N/A
Dimensional Stability (FTM 14)	MD ≤ 0.2 mm / CD ≤ 0.1 mm
ADHESIVE	
Adhesive Type	Emulsion Acrylic
Adhesive Thickness (mils/μm)	1.2-1.4 / 30-36
Adhesive Color	Clear
Peel Strength on Stainless Steel (lbs/in) / (N/25mm) 15 min	1.9 / 8.3
Peel Strength on Stainless Steel (lbs/in) / (N/25mm) 24 hrs	2.5 / 11
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")	100-200
PERFORMANCE GUIDANCE	
Application Temperature	≥ +40 °F
Service Temperature	-40 °F to 180 °F
Shelf Life	1 year
Storage Temp / Rel. Humidity	70 °F / 50%
Outdoor Durability	N/A
Indoor Durability	Up to 10 years*
Removability	Up to 1 year
CERTIFICATIONS & RATINGS	
Flammability	ASTM E84 Class 1 or A (Rating Standard Test Method for Surface Burning Characteristics of Building Materials)

GF 295 | OCTOBER 2020

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PRODUCT SNAPSHOT	APPLICATIONS	INK TYPE
APPLICATION <input type="radio"/> WET APPLY <input checked="" type="radio"/> DRY APPLY <input 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 checked="" type="radio"/> WALL <input type="radio"/> WRAP <input type="radio"/> WINDOW <input type="radio"/> FLOOR <input type="radio"/> TRANSLUCENT <input type="radio"/> FLEET <input checked="" type="radio"/> GENERAL SIGNAGE <input checked="" type="radio"/> INDOOR <input checked="" type="radio"/> OUTDOOR (SHORT TERM) <input type="radio"/> OUTDOOR (LONG TERM)	<input checked="" type="radio"/> SOLVENT <input checked="" type="radio"/> ECO-SOLVENT <input checked="" type="radio"/> LATEX <input checked="" type="radio"/> UV CURABLE <input checked="" type="radio"/> SCREEN <input checked="" type="radio"/> OFFSET (UV CURABLE) <input type="radio"/> OFFSET (CONVENTIONAL)
SUBSTRATES/SURFACES <input checked="" type="radio"/> SMOOTH PAINTED DRYWALL		

FAQS

Can I use GF 295 on other surfaces?	GF 295 is designed for wall murals, decals and graphics for most types of smooth painted interior walls. This includes most flat, semigloss 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 295 installation.
How do I clean my GF 295 GraphiTex™ Ultra wall covering?	GF 295 is a Type II durable fabric and can handle scrubbing and washing in its unprinted form, but we understand this will be printed with latex, solvent, or UV inks and will have varying degrees of ink durability. We recommend gently cleaning with a nonabrasive cloth, warm water and mild detergents to avoid damaging the printed image, and spot test any cleaners on a small area of the print. For additional durability, liquid laminates like Marabu ClearShield Wall Armor can be used.
When paneling larger jobs, do I use overlaps or butt-seams with this product?	Butt seams are the recommended method for GF 295 GraphiTex™ Ultra. Installation methods vary by both installer and project, but the thickness and rigidity of GF 295 makes it easy to align panels and the polyester fabric is dimensionally stable, so you don't have to worry about shrinkage or gaps after installation.