

TECHNICAL DATA SHEET

GF 885AE ROUGHMARK™ 2.0 MIL GLOSS WHITE CAST VINYL GREY HIGH-TACK REMOVABLE ADHESIVE

GF 885AE RoughMark™ Cast is a 2.0 mil high gloss white cast film coated with a solvent acrylic high-tack removable (HTR) pressure-sensitive adhesive on a 90# air-egress liner. The thick HTR adhesive is designed to aggressively grip onto textured substrates such as brick, block, or cement, yet cleanly remove without leaving adhesive residue on the contact surface. The 90# air-egress liner offers excellent product layflat in a variety of ambient conditions, along with ease of application of large format graphics. GF 885AE accepts a variety of solvent-based, eco-solvent, latex and *UV curable inks common to wide format digital printing systems. **For UV curable inks, please consult with the ink manufacturer for specifics on ink flexibility.*

PRODUCT NAME	885AE
FILM	
Film Type	Cast White Vinyl
Film Thickness (mils/μm)	2.0 / 50 (+/- 10%)
Film Weight (gsm)	78
Gloss (60°)	≥90
Opacity (%)	99
Tensile Strength (lbs/in)	MD ≥ 200
Elongation (%)	N/A
Dimensional Stability (FTM 14)	MD ≤ 0.80 mm
ADHESIVE	
Adhesive Type	Solvent Acrylic
Adhesive Thickness (mils/μm)	1.9-2.1 / 48-53
Adhesive Color	Clear
Peel Strength on Stainless Steel (lbs/in) / (N/25mm) 15 min	1.2 / 5.3
Peel Strength on Stainless Steel (lbs/in) / (N/25mm) 24 hrs	2.0 / 8.8
LINER	
Liner Weight (#/gsm)	90 / 145 (+/- 10%)
Liner Type	White PE-Coated Kraft, Air-Egress
Liner Thickness (mils/μm)	7.0 / 180
Release Force @ 300" / min (g/2")	150-200
PERFORMANCE GUIDANCE	
Application Temperature	≥ +40 °F
Service Temperature	-40 °F to 180 °F
Shelf Life	2 years
Storage Temp / Rel. Humidity	70 °F / 50%
Outdoor Durability	7 years
Removability	6 months
RATINGS & CERTIFICATIONS	
Flammability (tested using GF 885AE laminated with GF 813, GF 844)	ASTM E84 Class 1 or A (Rating Standard Test Method for Surface Burning Characteristics of Building Materials).

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GF 885AE - 2.0 MIL GLOSS WHITE CONFORMABLE WALL VINYL
GREY HIGH-TACK REMOVABLE ADHESIVE

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"/> CONTOUR CUTTABLE	<input checked="" type="radio"/> POP/RETAIL <input checked="" type="radio"/> WALL <input checked="" type="radio"/> WRAP <input checked="" 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 (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 <input checked="" type="radio"/> TEXTURED WALL SURFACES	MATCHING LAMINATES <input checked="" type="radio"/> GF 813 - 1.3 MIL GLOSS CAST CLEAR UV <input checked="" type="radio"/> GF 844 - 2.0 MIL ULTI-MATTE CAST CLEAR UV	ADDITIONAL LAMINATES <input checked="" type="radio"/> GF 831 - 2.0 MIL GLOSS CAST CLEAR UV <input checked="" type="radio"/> GF 840 - 2.0 MIL MATTE CAST CLEAR UV

FAQS

Can I use 885AE RoughMark on surfaces other than textured walls?	GF 885AE RoughMark™ Cast has an adhesive that is proven to perform on a wide range of smooth and rough surfaces, tackling challenges like low and zero VOC paints on drywall, textured trash cans, painted metal, wood, plastic surfaces, glass and beyond. It works with the full range of GF Cast Laminates to give you options from high gloss to uliti-matte, for a beautiful wrap every time.
Do I need to use heat during installation?	The best practice for any textured wall will include using a heat gun and foam roller to soften the film and work it deep into the applications surface. For this cast film, set the heat to 850°F, hold it 3" from the wall surface and begin working it steadily in one direction followed immediately with pressure from your foam roller. Your speed should be roughly 1" per second, taking care to slightly overlap your lines.

IMPORTANT: Please reference the [Automark™ Vehicle Wrap Application Guide](https://www.generalformulations.com/Automark-Vehicle-Wrap-Application-Guide) on www.generalformulations.com for more important product information.
For Standard Terms & Conditions: www.generalformulations.com/terms-conditions

GF 885AE | JUNE 2025

309 S. UNION | SPARTA, MI 49345 | P:(616) 887-7387 | T:(800) 253-3664 | F:(616) 887-0537

[WWW.GENERALFORMULATIONS.COM](https://www.generalformulations.com)