

# TECHNICAL DATA SHEET

## GF 885AE ROUGHMARK™

### 2.0 MIL GLOSS WHITE CONFORMABLE WALL 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
<b>FILM</b>	
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
<b>ADHESIVE</b>	
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
<b>LINER</b>	
Liner Weight (#/gsm)	90 / 145
Liner Type	White PE-Coated Kraft, Air Egress
Liner Thickness (mils/μm)	7.0 / 180
Release Force @ 300" / min (g/2")	150-200
<b>PERFORMANCE GUIDANCE</b>	
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

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PRODUCT SNAPSHOT	APPLICATIONS	INK TYPE
<p><b>APPLICATION</b></p> <ul style="list-style-type: none"> <li><input type="radio"/> WET APPLY</li> <li><input checked="" type="radio"/> DRY APPLY</li> <li><input type="radio"/> LAMINATING</li> <li><input type="radio"/> MOUNTING</li> <li><input checked="" type="radio"/> DIE CUTTABLE</li> <li><input type="radio"/> HOT STAMP</li> <li><input type="radio"/> THERMAL DIE</li> <li><input checked="" type="radio"/> FLATBED CUTTABLE</li> <li><input checked="" type="radio"/> CONTOUR CUTTABLE</li> </ul>	<ul style="list-style-type: none"> <li><input checked="" type="radio"/> POP/RETAIL</li> <li><input checked="" type="radio"/> WALL</li> <li><input checked="" type="radio"/> WRAP</li> <li><input checked="" type="radio"/> WINDOW</li> <li><input type="radio"/> FLOOR</li> <li><input type="radio"/> TRANSLUCENT</li> <li><input type="radio"/> FLEET</li> <li><input checked="" type="radio"/> GENERAL SIGNAGE</li> <li><input checked="" type="radio"/> INDOOR</li> <li><input checked="" type="radio"/> OUTDOOR (LONG TERM)</li> </ul>	<ul style="list-style-type: none"> <li><input checked="" type="radio"/> SOLVENT</li> <li><input checked="" type="radio"/> ECO-SOLVENT</li> <li><input checked="" type="radio"/> LATEX</li> <li><input checked="" type="radio"/> UV CURABLE</li> <li><input checked="" type="radio"/> SCREEN</li> <li><input checked="" type="radio"/> OFFSET (UV CURABLE)</li> <li><input type="radio"/> OFFSET (CONVENTIONAL)</li> </ul>
<p><b>SUBSTRATES/SURFACES</b></p> <ul style="list-style-type: none"> <li><input checked="" type="radio"/> SMOOTH PAINTED DRYWALL</li> <li><input checked="" type="radio"/> TEXTURED WALL SURFACES</li> </ul>	<p><b>MATCHING LAMINATES</b></p> <ul style="list-style-type: none"> <li><input checked="" type="radio"/> GF 813 - 1.3 MIL GLOSS CAST CLEAR UV</li> <li><input checked="" type="radio"/> GF 844 - 2.0 MIL ULTI-MATTE CAST CLEAR UV</li> </ul>	<p><b>ADDITIONAL LAMINATES</b></p> <ul style="list-style-type: none"> <li><input checked="" type="radio"/> GF 831 - 2.0 MIL GLOSS CAST CLEAR UV</li> <li><input checked="" type="radio"/> GF 840 - 2.0 MIL MATTE CAST CLEAR UV</li> </ul>

### 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 Uiti-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.
I'm used to using permanent adhesives for wall graphics. Is this going to be reliable long-term?	GF 885AE features our unique HTR adhesive that is designed for ease of install, long term durability, and clean removal.