GENERAL FORMULATIONS

TECHNICAL DATA SHEET

GF 240 AUTOMARK®

2.4 MIL MATTE UV LAMINATE
CLEAR PERMANENT ADHESIVE

GF 240 is a premium 2.4 mil calendered gloss UV clear laminate with a clear permanent acrylic adhesive on a 53# PE-coated kraft liner. This laminate offers protection from ultra violet radiation, moisture and other environmental exposures. It is can be laminated by using a cold laminating process without the addition of heat and is intended to be paired with GF 230 AutoMark® vinyl for wrap applications. GF 240 AutoMark® premium 2.4 mil calendered gloss laminate is specifically engineered for use in most vehicle wrap and decal applications.

PRODUCT NAME	240
FILM	
Film Type	Clear Polymeric Vinyl
Film Thickness (mils/µm)	2.4 / 61 (+/- 10%)
Film Weight (gsm)	70
Gloss (60°)	≤20
Opacity (%)	N/A
Tensile Strength (lbs/in)	MD ≥ 3500 / CD ≥ 3500
Elongation (%)	MD ≥ 180 / CD ≥ 250
Dimensional Stability (FTM 14)	MD ≤ 0.50 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	3.8 / 17
LINER	
Liner Weight (#/gsm)	53 / 86
Liner Type	White PE-Coated 1 side Kraft
Liner Thickness (mils/µm)	3.5 / 89
Release Force @ 300" / min (g/2")	15-30
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	up to 7 years

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

TECHNICAL DATA SHEET

GF 240 - 2.4 MIL MATTE UV LAMINATE

CLEAR PERMANENT ADHESIVE

PRODUCT SNAPSHOT

APPLICATION

- ❍ WET APPLY
- ● DRY APPLY
- ● LAMINATING
- ● DIE CUTTABLE
- ❍ HOT STAMP
- ❍ THERMAL DIE
- ● FLATBED CUTTABLE

SUBSTRATES

- ❍ OEM PAINTED METAL
- ❍ PAINTED ALUMINUM
- ❍ STAINLESS STEEL
- ● PRINTED GRAPHICS

APPLICATIONS

- ❍ POP/RETAIL
- ❍ WALL
- ● WRAP
- ❍ WINDOW
- ❍ FLOOR
- ● FLEET
- ● GENERAL SIGNAGE
- ● OUTDOOR (LONG TERM)

INK TYPE

- ❍ SOLVENT
- ❍ ECO-SOLVENT
- ❍ LATEX
- ❍ UV CURABLE
- ❍ SCREEN
- ❍ OFFSET (UV CURABLE)
- ❍ OFFSET (CONVENTIONAL)

FAQS

What are the intended applications for GF 240?	This laminate is best suited for long-term outdoor graphics. GF 240 AutoMark® Wrap Laminate was created to be paired with GF 230 AutoMark® Wrap Vinyl to create long lasting outdoor graphics for vehicle wrap and decal applications.
Can I use GF 240 AutoMark® laminate with other print vinyls?	GF 240 will work well with most base vinyls, however for optimal success you will want to pair similar products together.
Can I use a laminate other than GF 240 AutoMark® Wrap Laminate with GF 230 AutoMark® Wrap Vinyl?	Although other laminates may work, the warranty outlined by General Formulations is only in effect if the warranted AutoMark® products are used. The AutoMark® series of laminates are customize for this specific application (2.4 mil polymeric vinyls ideal for simple curves) We recommend filling out the application checklist on our website to ensure a successful installation. Videos are available on YouTube as well that outline specific techniques.

For Standard Terms & Conditions: www.generalformulations.com/terms-conditions

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

WWW.GENERALFORMULATIONS.COM