



## PRODUCT DATA SHEET

## Gillfab® 1367B/M

## DESCRIPTION

Gillfab® 1367B is a high strength, light-weight, low FST grade liner constructed from woven S-glass cloth with a modified phenolic resin system and a 1 mil white polyvinyl fluoride film overlay on the face side. 1367M is the product designation when supplied in roll stock.

## APPLICATIONS

Cargo liners for cargo compartment, bulkhead facings and blowout panels for aircraft. Also used as backing material for non-textile floor mats used in wet areas of cabin interior (without polyvinyl fluoride film overlay).

## FEATURES

- High impact strength
- Fire resistant
- Corrosion resistant
- Low moisture absorption
- Low smoke and toxicity generation
- Service temperature -40°F to 220°F (-40°C to 110°C)
- Offers 15-20% weight savings as compared to Gillfab® 1367/1367A

## AVAILABILITY

	Gillfab® 1367B (Sheet form)	Gillfab® 1367M (Roll form)
Thickness	0.011 inch (0.280 mm) 0.018 inch (0.460 mm) 0.026 inch (0.660 mm) 0.035 inch (0.889 mm) 0.045 inch (1.140 mm)	0.011 inch (0.280 mm) 0.018 inch (0.460 mm) 0.026 inch (0.660 mm) 0.035 inch (0.889 mm)
Length	Standard 144 inch (3,658 mm) Maximum 168 inch (4,267 mm)	Standard 150 feet (45,720 mm) Maximum 626 feet (2,090,923 mm)
Width	Standard 48 inch (1,219 mm) Maximum 72 inch (1,829 mm)	Standard 48 inch (1,219 mm) Maximum 60 inch (1,524 mm)

	Sides	Standard	Available Upon Request
Color	Face side	1 mil White Polyvinyl Fluoride Film	Amber Beige Charcoal Gray Granite Gray
	Back side	Amber	Amber

## CONSTRUCTION

**Reinforcement:** Woven fiberglass cloth  
**Resin System:** Phenolic  
**Surface Finish:** 1 mil white polyvinyl fluoride film overlay for standard applications



**ALTERNATIVE GILLFAB® 1367 PRODUCTS**

Gillfab® 1367 series are high strength, high impact and fire resistant fiberglass reinforced phenolic laminates for aircraft cargo liner applications.

TGC Product No.	Difference
Gillfab® 1367	Slightly higher impact values than 1367A, and offering additional thickness.
Gillfab® 1367A	Economical alternative to 1367 with standard weight and thickness requirements.
Gillfab® 1367B	Thinner and lighter than 1367A.
Gillfab® 1367C	1367A in roll form.
Gillfab® 1367E	1367A with 1mil white polyvinyl fluoride film bonding on both faces of the laminate.
Gillfab® 1367F	1367A molded to a "Z" shape for wire spacing in cargo bay.
Gillfab® 1367G	Extremely thin, lightweight and superior impact strength to corresponding types.
Gillfab® 1367M	1367B in roll form.
Gillpatch® 1367P	Patch laminate intend for repairing facings of 1367A.

**SPECIFICATIONS****Gillfab® 1367B**

- Boeing BMS 8-223, Class 4, Grade B, all types
- FAR Part 25 Appendix F Parts I and III (Burn Through)
- ATS 1000.001

**Gillfab® 1367M**

- Meets Boeing BMS 8-223, Class 4
- FAR 25.853 and 25.855 (a-1), Appendix F, Part III
- Oil Burner - burn-through resistance
- ATS 1000.001

**HEALTH PRECAUTIONS**

This product is safe to use and apply when recommended precautions are followed. Before using this product, read and understand the Safety Data Sheet (SDS), which provides information on health, physical and environmental hazards, handling precautions and first aid recommendations. A SDS is available at <https://www.thegillcorp.com/msds.php>.

For industrial use only. Keep away from children. Additional information can be found at: [www.thegillcorp.com](http://www.thegillcorp.com). For sales and ordering information call 1-626-443-6094.

**PERFORMANCE PROPERTIES, TYPICAL**

The following tests are run in accordance with BMS 8-223 Cl 4 Gr B specification requirements.

TGC Part Number		1367B011 1367M011	1367B018 1367M018	1367B026 1367M026	1367B035 1367M035	1367B045 N/A
Thickness, inch (mm)		0.011 (0.28)	0.018 (0.46)	0.026 (0.66)	0.033 (0.84)	0.045 (1.14)
Weight, psf (kg/m <sup>2</sup> )		0.10 (0.49)	0.16 (0.76)	0.24 (1.15)	0.30 (1.46)	0.44 (2.17)
Impact Strength, ft-lbs (N-m)		17 (23)	23 (31)	31 (42)	34 (46)	43 (58)
Double Point Edge Bearing, lbs (N), max	Warp	273 (1,054)	N/A	N/A	N/A	N/A
	Fill	259 (1,152)	N/A	N/A	N/A	N/A
Flammability		Meets FAR 25.853 & 855 Appendix F Part I & III				
Polyvinyl Fluoride Film Peel Separation, inch		No Polyvinyl Fluoride Film Peel Separation				

Figures shown reflect typical values and should not be used as design specifications.

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All recommendations, statements, values and technical data herein are based on tests The Gill Corporation believes to be reliable and correct, but accuracy and completeness of said tests are not guaranteed and are not to be construed as a warranty, either expressed or implied. Users shall rely on their own information and tests to determine suitability of the product for the intended use and assume all risks and liability resulting from their use of the product. The Gill Corporation's sole responsibility shall be to replace that portion of the product that proves to be defective. The Gill Corporation will not be liable to the buyer or any third person for any injury, loss or damage directly or indirectly resulting from use of, or inability to use, the product. Recommendations or statements not contained in a written agreement signed by an officer of The Gill Corporation shall not be binding upon The Gill Corporation. Gillfab® and Gillpatch® are registered trademarks of The Gill Corporation.