



PRODUCT DATA SHEET

Gillpatch® III 6306

DESCRIPTION

Gillpatch® III is a new generation cargo repair patch featuring greater flexibility and reduced weight as compared to its predecessor, Gillpatch® II. The improved, thinner design allows for use on both flat and curved surfaces, while maintaining superior impact resistance.

APPLICATIONS

Gillpatch® III is designed as a repair patch for holes and tears in all cargo compartment liners and damage to cargo containers. Also used in cargo areas where added reinforcement is desired (i.e. lower sidewall attach points, floors). Gillpatch® III is approved for use in Class B, C and E cargo or baggage compartments as defined in FAR 25.857.

FEATURES

- High impact strength
- Low smoke generation
- Self sticking adhesive with easy peel backing paper

AVAILABILITY

Thickness, inch (mm)	0.055 (1.40)
Size, inch x inch (mm x mm)	5 x 5 (127 x 127), 6 x 6 (152 x 152), 8 x 8 (203 x 203), 12x 12 (305 x 305) and 12 x 16 (305 x 406)
Sheet Stock, inch x inch (mm x mm)	Maximum 48 x 144 (1,219 x 3,658)



CONSTRUCTION

- Adhesive:** Pressure sensitive adhesive
- Facings:** Fiberglass reinforced phenolic laminate with a protective intumescent fire barrier
- Surface:** 1 mil polyvinyl fluoride film overlay

ALTERNATIVE GILL PRODUCTS

TGC Product No.	Difference
Gillpatch® 6006	Fiberglass/polyester laminate with a pressure sensitive adhesive on the back side. Thinner and economical laminate.

SPECIFICATIONS

- FAR Part 25, Appendix F, Parts I and III (burn through requirement)

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. For sales and ordering information call 1-626-443-6094.



PERFORMANCE PROPERTIES, TYPICAL

The following tests are run in accordance with BSS 7326.

TGC Part Number	6306
Weight, psf (kg/m ²)	0.72 (3.52)
Impact Strength, in-lbs (N-m)	40 (54)
Fish Scale Peel, lbs/3in wide (N/76mm)	17 (76)
Flammability	Meets FAR 25.853 & 855 App F Part I & III

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

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. Gillpatch® is a registered trademark of The Gill Corporation.