

**POLYKEN**<sup>®</sup>

Engineered Tape Technologies

**PATCO**<sup>®</sup>

PERFORMANCE ENGINEERED TAPES

# PRECISION AND PERFORMANCE: YOUR CHOICE IN AEROSPACE TAPES

## Your Flight. Our Tape.

Together, Polyken and Patco Tapes deliver an exceptional balance of flame retardance, UV and moisture resistance, and abrasion protection. For over 50 years, these trusted brands have provided comprehensive solutions to meet the demanding specifications across the aerospace industry.



Patco 1800 FR Galley Tape

Polyken 296FR Lightweight Cargo Compartment Tape

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# ELEVATE YOUR STANDARDS WITH SPECIALIZED AEROSPACE TAPES

## Cargo Tape: Fire resistance cargo pit and seam sealing tapes.

| Product   | Benefits  | Applications   | FAA Specifications                         | BMS Boeing Specifications  |
|---|---|--|--|--|
| <b>Polyken 296FR</b><br>Lightweight Cargo Compartment Tape          | Super high tensile strength (134 lb/in)<br><br>Resists flame penetration for added safety | Cargo pit applications for freight-carrying aircraft. Challenging applications where high adhesion and flame resistance is critical. Seaming and repairing cargo compartment liners. Covering pins and rivets. Metal surface protection during soldering or welding. | FAR 25.853(a)<br>FAR 25.856(a)             | 737-SL-25-085-B<br>737-SL-25-115-B<br>747-SL-25-195-B<br>767-SL-25-112-B<br>777-SL-25-037-B<br>BMS 5-146 |
| <b>Polyken 290FR</b><br>PE Coated Fiberglass Cargo Pit Sealing Tape | Super high tensile strength (150 lb/in)<br><br>Maintains seal under heavy loads           | Cargo pit applications for freight-carrying aircraft. Challenging applications where high adhesion and flame resistance is critical. Seaming and repairing cargo compartment liners. Covering pins and rivets. Media blast protection.                               | FAA > FAR 25.853(a)<br>FAA > FAR 25.855(d) | 737-SL-25-085-B<br>737-SL-25-115-B<br>747-SL-25-195-B<br>767-SL-25-112-B<br>777-SL-25-037-B              |

## Moisture Barrier: Moisture penetration mitigation tapes.

| Product   | Benefits   | Applications  | FAA Specifications | BMS Boeing Specifications      |
|---|--|---|--------------------|--------------------------------|
| <b>Patco D9100</b><br>Flame Retardant Aircraft Waterseal Tape     | Durable and conformable for curves and irregular surfaces.<br><br>Transparent for easy visual inspection | Floor joint sealing on aircraft decking in all wet areas including entryways, galleys, lavatories, and more. Moisture barrier applications. Surface protection for high wear areas. Sound damping.  | FAR 25.853(a)      | BMS 8-346 Type I & II, Class 1 |
| <b>Patco 1800</b><br>Flame Retardant Galley Tape                  | Exceptional moisture resistance<br><br>Die cuttable  | Aircraft wet seal applications in main cabin areas such as galleys, lavatories, entryways, and other areas that are susceptible to moisture. Aircraft corrosion inhibitor.  | FAR 25.853(a)      | *US Govt/Military PPP-T-60D    |
| <b>Patco D9200</b><br>Flame Retardant Polyurethane Waterseal Tape | Excellent lay flat and dimensional stability<br><br>Strong permanent bond                                | Provides a strong permanent bond when used for applications such as floor joint sealing on aircraft decking in all wet areas including entryways, galleys, lavatories, and more. Also surface protection for high wear areas, anti-slip tape for aircraft overhead bins, and moisture barrier applications. | FAR 25.853(a)      | X                              |

## Carpet Tape: Interior carpet installation tapes.

| Product   | Benefits  | Applications   | FAA Specifications | BMS Boeing Specifications                                       |
|---|---|--|--------------------|---|
| <b>Polyken 108FR</b><br>Double-Coated Flame-Retardant Carpet Tape | Conformable and moisture resistant<br><br>Repositionable adhesive for easy installation, and clean removal on most surfaces | Carpet installation in passenger areas for aircraft, automotive, or marine applications. Mounting and bonding for general machine and shop handling. | FAR 25.853(a)      | BAC5034-4 Sec 5.1.a(1)(b)<br><br>BMS 5-133 Type II, Class 1 & 2 |

## For all your aerospace, maintenance, repair, or enhancement needs, we have the perfect solution for you!

- **Flame penetration resistance** – Fully compliant with FAA & FR codes and standards
- **Reliable seal** under heavy loads
- **Exceptional defense** against water, chemicals, solvents, abrasion, and punctures
- **Trustworthy and accessible distributor** with predictable service

To request samples or learn more, contact your sales representative.

**Vybond Group, Inc.**

2320 Bowling Green Rd. Franklin, KY 42134 | 1.800.343.7875 | vybond.com

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