

PATCO®

9425FR

Patented

Interior Grade Moisture Barrier/
Corrosion Protective Tape

APPLICATIONS

- Aircraft corrosion protection
- Abrasion guard
- Floor seam protection for wet areas of aircraft
- Seat track protection
- Cargo area moisture protection

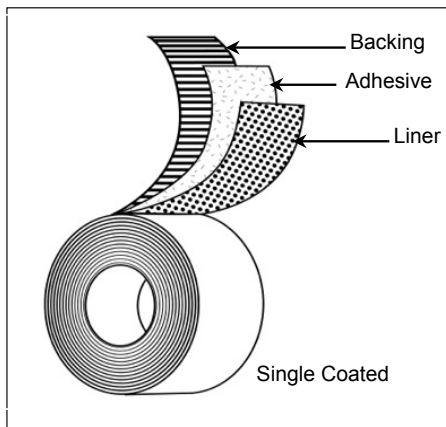
FEATURES & BENEFITS

- Lightweight & tough
- Mold & fungus resistant
- Flame-retardant, self-extinguishing
- Contains no PBDE's (Polybrominated Biphenyls)
- Moderately aggressive, yet repositionable adhesive
- No plasticizers
- Can be die cut for custom applications
- Clean removal - no residue

APPROVALS

- FAR 25.853(a)
- Boeing BMS 8-346B Type I Class 3

CONSTRUCTION



PRODUCT DESCRIPTION

Single-Coated w/Liner Construction

Backing:

- Flame Retardant Aromatic Ether Polyurethane

Adhesive:

- Flame Retardant Hydrophobic Acrylic

Liner:

- Blue Polyethylene

Colors:

- Transparent

TEST DATA

Test	Typical Value	Typical Value (Metric)	Test Method
Total Thickness	6.1 mils	0.155 mm	ASTM D-1000
Weight	5.0 oz./sq. yd.	170 g/M ²	
180°Peel Adhesion - Initial	35 oz./in.	0.383 N/mm	ASTM D-3330
24 Hrs to Aluminum	40 oz./in.	0.438 N/mm	ASTM D-3330
24 Hrs to BMS 4-20 Panel	40 oz./in.	0.438 N/mm	ASTM D-3330
7 Days @ 160° F Aluminum	53 oz./in.	0.580 N/mm	ASTM D-3330
7 Days @ 160° F BMS 4-20	65 oz./in.	0.711 N/mm	ASTM D-3330
Tensile Strength	35.5 lb./in. width	6.217 N/mm	ASTM D-3759
Flame Resistance	Pass		
Puncture	11.7 lbs		
Elongation %	490%		
Water Vapor Transmission	5.2 g/100 in ²		
Shelf Life @ 25° C (77° F)**	24 months		
Abrasion/Wear Index	2.60		ASTM D4060

**Recommended storage conditions: 40-60% Humidity, 60 °F - 80 °F

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