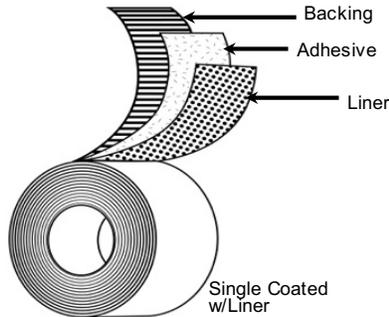




# 9425FR

\*US Patent

## SealDryFR™ Moisture Barrier Tape



- Backing:** FR Interior-Grade Aromatic Polyurethane
- Adhesive:** Hydrophobic Acrylic
- Liner:** Blue HDPE
- Colors:** Transparent
- Specifications:** FAR 25.853(a), BMS 8-346 Type I, Class 3; Bombardier BAMS 535-007 Type VI
- Size Options:** Incremental sizes 1/4" - 48" x 108Ft

### Applications

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

### Features

- Polyurethane Film Backing
- Hydrophobic Acrylic
- Blue HDPE Liner

### Benefits

- Lightweight to provide significant weight savings
- Flame retardant, self extinguishing
- No plasticizers or PBDEs (polybromiated diphenyls)
- Tough and abrasion resistant
- Excellent adhesion
- Clean removal, no residue
- Repositionable for ease of use
- Mold and fungus resistant
- Die cuttable

### Typical Test Values

	Standard UOM		Metric UOM		Test Method
<b>Total Thickness</b>	6.0	mils	0.152	mm	PSTC-133
<b>Adhesion to Steel (initial)</b>	28	oz/in	3.06	N/cm	ASTM D-3330
<b>Adhesion - 24hrs to Aluminum</b>	35	oz/in	3.83	N/cm	ASTM D-3330
<b>Adhesion - 24hrs to BMS 4-20 Panel</b>	35	oz/in	3.83	N/cm	ASTM D-3330
<b>Adhesion - 7d @ 160°F Alum</b>	53	oz/in	5.80	N/cm	ASTM D-3759
<b>Adhesion - 7d @ 160°F BMS 4-20</b>	65	oz/in	7.11	N/cm	ASTM D-3759
<b>Tensile Strength</b>	34	lb/in	59.54	N/cm	ASTM D-3759
<b>Elongation</b>	550%				
<b>Operating Temperature</b>	-10 °F to 250 °F		-23 °C to 157 °C		
<b>Abrasion/Wear Index</b>	2.6				ASTM D-4060
<b>Puncture Resistance</b>	11	lbs	4.99	kg	ASTM D-1000
<b>Weight</b>	5.00	oz/yd <sup>2</sup>	169.53	g/m <sup>2</sup>	
<b>Water Vapor Transmission</b>	5.2 g/100 in <sup>2</sup>				ASTM F-1249

Recommended Storage Conditions: 40-60% Humidity, 60 - 80 °F  
 Standard Shelf Life (at 25 °C): 24 months from date of manufacture

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