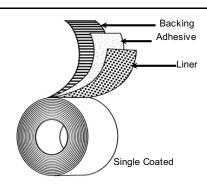




SealDryFR™ Moisture Barrier Tape



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 Benefits

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

Typical Test Values

	Standar	d UOM	UOM Metric UOM		Test Method
Total Thickness	6.0	mils	0.152	mm	PSTC-133
Adhesion to Steel (initial)	28	oz/in	3.06	N/cm	ASTM D-3330
Adhesion - 24hrs to Aluminum	35	oz/in	3.83	N/cm	ASTM D-3330
Adhesion - 24hrs to BMS 4-20 Panel	35	oz/in	3.83	N/cm	ASTM D-3330
Adhesion - 7d @ 160°F Alum	53	oz/in	5.80	N/cm	ASTM D-3759
Adhesion - 7d @ 160°F BMS 4-20	65	oz/in	7.11	N/cm	ASTM D-3759
Tensile Strength	34	lb/in	59.54	N/cm	ASTM D-3759
Elongation	550%				
Operating Temperature	-10 °F to 250 °F		-23 °C to 157 °C		
Abrasion/Wear Index	2.6				ASTM D-4060
Puncture Resistance	11	lbs	4.99	kg	ASTM D-1000
Weight	5.00	oz/yd²	169.53	g/m²	
Water Vapor Transmission	5.2 g/100 in ²				ASTM F-1249

Recommended Storage Conditions: 40-60% Humidity, 40 - 80 $^{\circ}$ F Standard Shelf Life (at 25 $^{\circ}$ C): 24 months from date of manufacture

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