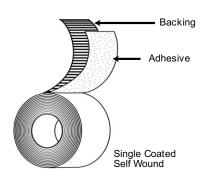


# D9100SW

## FR Waterseal Tape & Corrosion Inhibitor



**Backing:** Interior-Grade Aromatic Polyurethane

Adhesive: Urethane-based

Liner: N/A

Colors: Transparent

Specifications: FAR 25.853(a), BMS 8-346 Type I & II Class 1,

Airbus 10-05-004, ABS 5093, and ABD 0031 Para

7.3.2 and 7.4; Fokker Fk05-193

NSN 8030-01-542-1415

**Size Options:** Incremental sizes 1/4" - 48" x 108Ft

#### **Applications**

Floor joint sealing on aircraft decking in all wet areas
 including: entryways, galleys, lavatories, and more

Surface protection for high wear areas

Sound damping

• Moisture barrier applications

#### Features Benefits

Polyurethane Film Backing	Protects and holds under heavy usage		
	<ul> <li>Tough and durable - abrasion resistant</li> </ul>		
	<ul> <li>Conformable for curves and irregular surfaces</li> </ul>		
	<ul> <li>Transparent to allow for visual inspection</li> </ul>		
Urethane-Based Adhesive	Strong permanent bond		
	<ul> <li>Can be applied directly over wet sealant</li> </ul>		
Self wound	Easy to use		
	No release liner to discard - less waste		

### **Typical Test Values**

	Standard UOM		Metric UOM		Test Method
Total Thickness	9.0	mils	0.229	mm	PSTC-133
Substrate Thickness	7.0	mils	0.178	mm	PSTC-133
Adhesion to Steel	50	oz/in	5.47	N/cm	ASTM D-3330
Tensile Strength	70	lb/in	122.59	N/cm	ASTM D-3759
Puncture Resistance	25	lbs	11.34	kg	ASTM D-1000
Elongation	600%				
Weight	8.64	oz/yd²	292.95	g/m²	
Abrasion/Wear Index	0.98				ASTM D-4060
Operating Temperature	50°F to 120°F		10°C to 49°C		
Operating Temperature	-65°F to 300°F		-54°C to 148°C		

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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