

## 290FR

## Flame Retardant Fiberglass Tape



Coated Fiberglass Cloth

**Adhesive:** 

Rubber

Liner:

**Backing** 

**Adhesive** 

N/A

**Colors:** 

White Printed

**Specifications:** 

FAA Airbus FAR 25,853(a), FAR 25.855(d)

ABD0031, Para 7.3.2 & 7.4

Boeing

737-SL-25-115-B, 757-SL-25-085-B, 747-SL-25-195-B,

767-SL-25-112-B, 777-SL-25-037-B

Bombardier DSC 91-18-2A

Standard Sizes:

2" x 36yd, 72mm x 33M, 4"x36Yd

NSN:

7510-01-559-3419

## **Applications**

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 & rivets

**Benefits Features** 

<ul> <li>Coated Fiberglass Cloth</li> </ul>	Super high tensile strength		
	<ul> <li>Resists flame penetration for added safety</li> </ul>		
	High moisture resistance		
	<ul> <li>Coating protects skin from contacting fiberglass</li> </ul>		
Rubber Based Adhesive	Aggressive adhesion to all surfaces		
	Maintains seal under heavy loads		
	Resists flagging and lifting		

## **Physical Properties**

	Standard UOM	Metric UOM		Test Method
Total Thickness	13 mils	330.2 mic		ASTM D-1000
Adhesion to Steel	38 oz/in	4.16 N/cm		PSTC-101
Tensile Strength	150 lb/in	262.69 N/cm		ASTM D-1000
Operating Temperature	40 to 200 °F	4 to 93 °C		
Exiting Time	0 sec			FAR 25.853(a)/25.855(d)
Burn Length	0.25"	<b>Drip Exiting</b>	N/A	FAR 25.853(a)
Flame Penetration	N/A	<b>After Glow</b>	0 sec	FAR 25.855(d)

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

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