POLYKEN[®] 290FR Flame Retardant Fiberglass Tape



Backing	Backing: Adhesive: Liner: Colors:	Rubbe N/A	Coated Fiberglass Cloth Rubber N/A White Printed		
Adhesive	Specifications: FAA		FAR 25,853(a), FAR 25.855(d)		
		Airbus	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 91-81-2 & 91-18-2A		
	Standard S NSN:	izes:	2" x 36yd, 72mm x 33M, 4" x 36yd 7510-01-559-3419		

Applications

٠	Cargo pit applications for freight-carrying	 Seaming and repairing cargo compartment
	aircraft	liners
٠	Challenging applications where high adhesion	 Covering pins and rivets
	and flame resistance is critical	 Media blast protection

Features	Benefits
Coated Fiberglass Cloth	Super high tensile strength
	 Resists flame penetration for added safety
	High moisture resistance
	Coating protects skin from contacting fiberglass
 Rubber Based Adhesive 	 Aggressive adhesion to all surfaces
	 Maintains seal under heavy loads
	 Resists flagging and lifting
	Deca-BDE Free

Typical Test Values									
	Standard UOM	Metric UOM	Test Method						
Total Thickness	13.0 mils	0.330 mm	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"	Drip Exiting N/A	FAR 25.853(a)						
Flame Penetration	N/A	After Glow 0 sec	FAR 25.855(d)						

Recommended Storage Conditions: 60-80 °F at 40-60% RH

Standard Shelf Life (at 25 °C): 24 months from date of manufacture.

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