



Polyken 290FR

Flame Retardant (FR) - AIRCRAFT CARGO COMPARTMENT TAPE

Printed, linerless, flame retardant glass cloth tape for aircraft cargo compartment seam sealing.

Applications

Cargo pit applications. Seam sealing (taping) and repair of cargo compartment liners for use on covering pins/rivets where high adhesion and flame resistance is critical.

Features & Benefits

Glass cloth design resists flame penetration for safety. High conformability. Easy to install and accommodates angles and turns. High adhesion properties eliminates lifting and curling. Creep resistance maintains seal under load. Visibility of F.A.R. 25.853(a) and F.A.R. 25.855(d) printed.

Product Construction Special Conditions

Adhesive: Flame Retardant Rubber Waterproof
Backing: Fiberglass Cloth Flame Retardant

Certifications

FAA - FAR 25.853 and FAR 25.855 (d)

Performance Specifications

Measurement	US Value	Metric Value	Test Method
60 Second Vertical Burn Drip	No Drip	N/A	F.A.R. 25.853 (a)
60 Second Vertical Burn Length	0.25 in	0.64 cm	F.A.R. 25.853 (a)
60 Second Vertical Burn Time	0 sec	N/A	F.A.R. 25.853 (a)
Adhesion to Backing	38 oz/in	42 g/mm	PSTC-1

Tack	2 in	5.1 cm	PSTC-6
Tensile	150 lb/in	2.688 kg/mm	ASTM D-1000
Thickness	13 mils	0.33 mm	ASTM D-1000