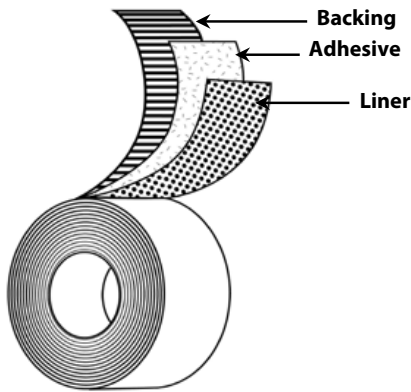


POLYKEN 296FR - FLAME RETARDANT FIBERGLASS TAPE



Interconnect Solutions Worldwide



- Backing:** Fiberglass Cloth
Adhesive: Bromide-Free Acrylic
Liner: LDPE Film
Colors: White Printed

Specifications: Meets FAR 25.853(a) & 25.855(d), BMS5-146 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

Standard Sizes*: 1in, 2in, 3in and 4in x 36yd

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
- Metal surface protection during soldering or welding

Features

- Fiberglass Cloth
- Bromide-Free Acrylic Adhesive
- Complies with FAR 25.853(a) & 25.855(d)

Benefits

- Super high tensile strength
- Resists flame penetration for added safety
- Lightweight construction - saves money
- Conformable to handle curves and corners
- Meets EU Directive 76/769/EEC
- Repositionable and clean removal
- Resists flagging and lifting
- Meets requirements for use in aircraft cargo compartments

Physical Properties

	Standard UOM	Metric UOM	Test Method
Total Thickness	7.0 mils	177.8 mic	ASTM D-1000
Adhesion to Steel	45 oz/in	4.93 N/cm	PSTC-101
Tensile Strength	134 lb/in	234.67 N/cm	ASTM D-1000
Weight	6.8 oz/yd ²	210 g/m ²	ASTM D-1000
Operating Temperature	-40 to 275°F	-40 to 135° C	
Exiting Time	0.66 sec		FAR 25.853(a)/25.855(d)
Burn Length	3"		FAR 25.853(a)
Flame Penetration	N/A		FAR 25.855(d)
Drip Exiting	N/A		FAR 25.853(a)
After Glow	0 sec		FAR 25.855(d)

* Other sizes may be available. Contact your sales representative.

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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