

POLYKEN®

225FR



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Flame Retardant Duct Tape
Complies with FAR 25.853(a)

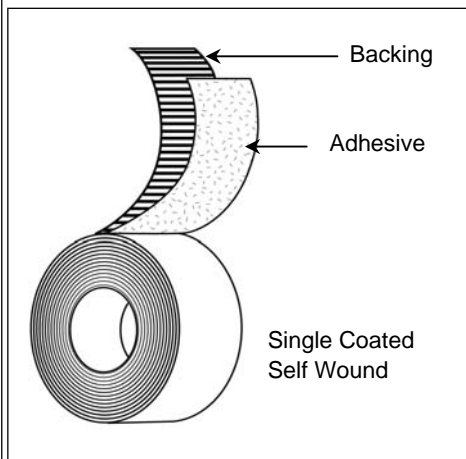
APPLICATIONS

- Cargo pit applications for freight carrying aircraft only.
- Seam sealing (taping) and repair of cargo compartment liners for use on covering pins/rivets where high adhesion and flame resistance is critical.
- General purpose patch and seal.

FEATURES & BENEFITS

- Complies with FAR 25.853(a)
- Waterproof.
- High adhesion properties eliminate lifting and curling.
- Conformable & flexible for ease of installation.
- Creep resistance maintains seal under heavy loads.

CONSTRUCTION



PRODUCT DESCRIPTION

Single-Coated Construction

Backing:

- Polyethylene Coated Cloth

Adhesive:

- Flame Retardant Synthetic Rubber

Colors:

- Unprinted (silver, white), Printed (white)

TEST DATA

Test	Typical Value	Typical Value (Metric)	Test Method
Total Thickness	12 mils	304.80 μ	ASTM D-1000
Adhesion to Steel	40 oz./in.	4.38 N/cm	PSTC-1
Adhesion to Backing	25 oz./in.	2.74 N/cm	PSTC-1
Tensile Strength	29 lb./in.	50.79 N/cm	ASTM D-1000
Tack (Rolling Ball)	.5"		PSTC-6

TEST METHOD

FAR 25.853(a)	Exiting Time	Burn Length	Drip Exiting
12 Sec. Vertical Burn	15 sec/max	8 in/max	5 sec/max
Polyken 225	3 sec	5.5"	No Drip

****Recommended storage conditions: 40-60% Humidity, 60°F-80°F**

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