

Polyken® 225 FR

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 and 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.

Product Description

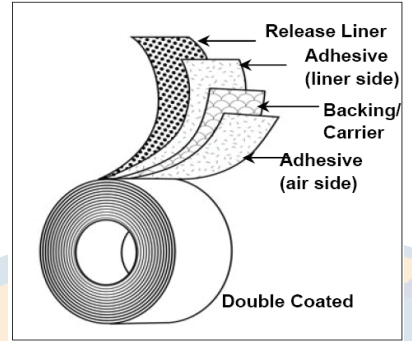
Single Coated Construction

Backing: Polyethylene Coated Cloth

Adhesive: Flame Retardant Synthetic Rubber

Colors: Unprinted (silver, white), Printed (white)

CONSTRUCTION



Test	Typical Value	Typical Value (Metric)	Test Method
Total Thickness	12 mils	305 μ	ASTM D -1000
Adhesion to Steel	40 oz/in.	4.38 N/cm	PSTC -101
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	3 sec/max
Polyken 225	3 sec	5.5"	No Drip

**Recommended storage conditions: 32°-90° at 50% RH ± 2%

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6020 Progressive Ave, STE 300, San Diego, CA 92154

Toll Free: 866-597-9298 760-597-9298

Fax: 760-597-9574

Email: sales@globalplasticsheeting.com

www.globalplasticsheeting.com