

POLYKEN®

225FR



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Flame Retardant Duct Tape
Complies with FAR 25.853(a)

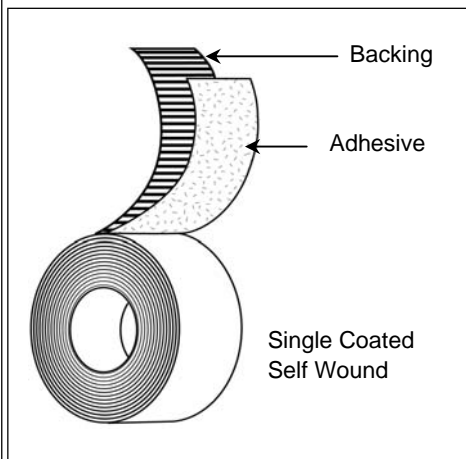
APPLICATIONS

- 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 |
|-----------------------|--------------|-------------|--------------|
| 60 Sec. Vertical Burn | 15 sec/max | 8 in/max | 3 sec/max |
| Polyken 225 | 3 sec | 5.5" | No Drip |

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

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