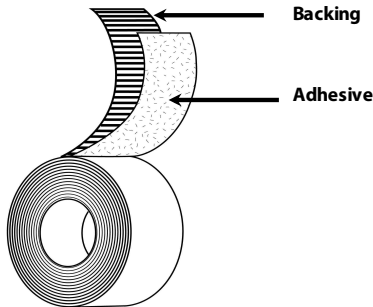


# POLYKEN® 225FR

## Flame Retardant Duct Tape



**Backing:** PE Coated Cloth  
**Adhesive:** Rubber  
**Liner:** N/A  
**Colors:** White (Printed)  
**Specifications:** Tested in accordance with FAR 25.853(a)(1)(i), DMS 1968E, FK05-006, Fk05-113, Lockheed LCP-86-1226-A  
**Standard Sizes:** 48mm x 55m, 72mm x 55m

### Applications

- Cargo pit applications for freight aircraft
- Challenging applications where high adhesion and flame resistance is critical
- Seaming and repairing cargo compartment liner panels
- Covering pins and rivets
- Patching, sealing, and bundling

### Features

- PE-Coated Cloth Backing
- Natural Rubber Based Adhesive
- Complies with FAR 25.853(a)(1)(i)

### Benefits

- High tensile strength for difficult applications
- Extremely conformable
- Crisp, straight tear
- Moisture, solvent, and abrasion resistant
- Aggressive adhesion to all surfaces
- Resists flagging and lifting
- Deca-BDE Free
- Meets requirements for use in aircraft cargo compartments

### Typical Test Values

	Standard UOM	Metric UOM	Test Method
<b>Total Thickness</b>	12.0 mils	0.305 mm	ASTM D-1000
<b>Adhesion to Steel</b>	40 oz/in	4.38 N/cm	PSTC-101
<b>Tensile Strength</b>	29 lb/in	50.79 N/cm	ASTM D-1000
<b>Operating Temperature</b>	40 to 200 °F	4 to 93 °C	
<b>Burn Test</b>	60 sec		FAR 25.853(a)(1)(i)
<b>Burn Length</b>	5.5"		FAR 25.853(a)(1)(i)
<b>Flame Time</b>	15 sec		FAR 25.853(a)(1)(i)

Recommended Storage Conditions: 60-80 °F at 40-60% RH  
 Standard Shelf Life (at 25 °C): 24 months from date of manufacture.

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