

# POLYKEN® 108PE



**POLYKEN® 108PE**  
**Flame Retardant Double-Coated**  
**Cloth Tape**

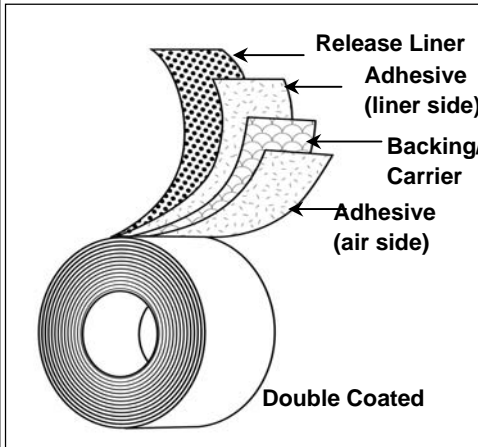
## APPLICATIONS

- For carpet installation on interior floors and stairs of aircraft.
- Used with confidence by Boeing, Douglas, Lockheed, and major national and international airlines and refurbishers.
- Meets Boeing BMS 5-133, Douglas DMS 1971, and Lockheed LAC C-24-1257 material specifications.

## FEATURES & BENEFITS

- Designed with a flame retardant cotton cloth and synthetic adhesive system that complies with FAR 25.853(a).
- High strength, with great quick-stick and adhesion.
- Easy to tear and realign for easy of installation.
- Highly conformable.
- Extremely aggressive adhesive for a secure bond.
- Compliance with safety requirements.
- Designed for residue-free removal.

## CONSTRUCTION



## PRODUCT DESCRIPTION

### Double Coated Construction

#### Carrier

- FR Cotton Cloth

#### Adhesive:

- FR Synthetic Rubber Adhesive

#### Liner:

- LDPE

#### Colors:

- Natural, Black

## TEST DATA

Test	Typical Value	Typical Value (Metric)	Test Method
Thickness	15 mils	381.00 μ	ASTM D-1000
Adhesion to Steel	60 oz./in.	6.57 N/cm	PSTC-1
Adhesion to Aluminum (Liner Side)	60 oz./in.	6.57 N/cm	PSTC-1
Tensile Strength	55 lb./in.	96.32 kg/mm	ASTM D-1000
Weight	13 oz./sq. yd.	472.9 g/m <sup>2</sup>	

## Test Method

FAR 25.853(a)	Exiting Time	Burn Length	Drip Exiting
<b>12 Sec. Vertical Burn</b>	15 sec/max	8 in/max	5 sec/max
<b>Polyken 108</b>	1.5 sec	4.5 sec	No Drip

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

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