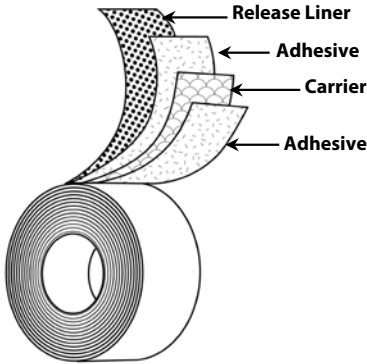


POLYKEN®

108FR

Flame Retardant Aerospace Carpet Tape



- Carrier:** Cloth
- Adhesive:** Natural Rubber Based
- Liner:** Blue LDPE
- Colors:** Natural or Black (adhesive color)
- Specifications:**
- | | |
|------------|-------------------------------------|
| FAA | FAR 25.853(a) |
| Boeing | BMS 5-133, BAC5034-4 Sec 5.1a(1)(b) |
| Douglas | DMS 1971 |
| Lockheed | LAC C-24-1257 |
| Embraer | MEP 06-048 |
| Fokker | FK05-121, FK05-197 |
| Airbus | ABD0031 Para 7.4 |
| Bombardier | DSC 91-8-1 & DSC 91-8-2 |
- Standard Sizes:** 48mm x 23m, 72mm x 23m

Applications

- Carpet installation on interior floors and stairs of aircraft
- Hanging and sealing acrylic plastic sheeting
- Mounting, bonding, and securing for general machine shop applications

Features

- Cloth reinforcement
- Flame retardant rubber-based adhesive

Benefits

- Good strength and elongation for easy tear, application and removal
- Conformable and moisture resistant
- Clean removal from most surfaces
- Aggressive bond for secure hold
- Repositionable adhesive for easy installation

Typical Test Values

	Standard UOM	Metric UOM	Test Method
Total Thickness	15.0 mils	0.381 mm	ASTM D-1000
Adhesion to Steel	60 oz/in	6.56 N/cm	PSTC-101
Tensile Strength	55 lb/in	96.32 N/cm	ASTM D-1000
Weight	13 oz/yd ²	472.9 g/m ²	ASTM D-1000
Operating Temperature	40 to 200 °F	4 to 93 °C	
Exiting Time	1.5 sec		FAR 25.853(a)
Burn Length	4.5"		FAR 25.853(a)
Drip Exiting	N/A		FAR 25.853(a)

Recommended Storage Conditions: 32-90 °F at 50% RH ± 2%

Standard Shelf Life (at 25 °C): 24 months from date of manufacture.

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