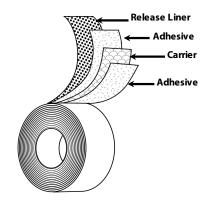
POLYKEN® 108FR

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 Benefits

Cloth reinforcement	Good strength and elongation for easy		
	tear, application and removal		
	 Conformable and moisture resistant 		

- Flame retardant rubber-based adhesive
- 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/yd²	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: 60-80 °F at 40-60% RH

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

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