POLYKEN[®] 108FR

Flame Retardant Aerospace Carpet Tape



Carrier:	Cloth		
Adhesive:	Natural Rubber Based		
Liner:	Blue LDPE		
Colors:	Natural or Black (adhesive color)		
Specificatio	Boeing Douglas Lockheed Embraer Fokker Airbus	FAR 25.853(a) BMS 5-133, BAC5034-4 Sec 5.1a(1)(b) DMS 1971 LAC C-24-1257 MEP 06-048 FK05-121, FK05-197 ABD0031 Para 7.4 r DSC 91-8-1 & DSC 91-8-2	
Standard Si			

Applications

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

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	440 g/m²	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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