## 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 or DSC 91-8-1 & DSC 91-8-2		
Standard Si	i <b>zes:</b> 48mm x 23m, 72mm x 23m			

## **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	<ul> <li>Good strength and elongation for easy</li> </ul>
		tear, application and removal
		<ul> <li>Conformable and moisture resistant</li> </ul>
٠	Flame retardant rubber-based adhesive	<ul> <li>Clean removal from most surfaces</li> </ul>
		<ul> <li>Aggressive bond for secure hold</li> </ul>
		<ul> <li>Repositionable adhesive for easy installation</li> </ul>

## **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/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: 32-90 °F at 50% RH ± 2%

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

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25 Forge Pkwy Franklin, MA 02038 1-800-343-7875 Fax 1-800-328-4822 www.polyken.com