Flame Retardant Aerospace Carpet Tape

**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**

<table>
<thead>
<tr>
<th>Property</th>
<th>Standard UOM</th>
<th>Metric UOM</th>
<th>Test Method</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total Thickness</td>
<td>15.0 mils</td>
<td>0.381 mm</td>
<td>ASTM D-1000</td>
</tr>
<tr>
<td>Adhesion to Steel</td>
<td>60 oz/in</td>
<td>6.56 N/cm</td>
<td>PSTD-101</td>
</tr>
<tr>
<td>Tensile Strength</td>
<td>55 lb/in</td>
<td>96.32 N/cm</td>
<td>ASTM D-1000</td>
</tr>
<tr>
<td>Weight</td>
<td>13 oz/yd²</td>
<td>472.9 g/m²</td>
<td>ASTM D-1000</td>
</tr>
<tr>
<td>Operating Temperature</td>
<td>40 to 200 °F</td>
<td>4 to 93 °C</td>
<td></td>
</tr>
<tr>
<td>Exiting Time</td>
<td>1.5 sec</td>
<td></td>
<td>FAR 25.853(a)</td>
</tr>
<tr>
<td>Burn Length</td>
<td>4.5”</td>
<td></td>
<td>FAR 25.853(a)</td>
</tr>
<tr>
<td>Drip Exitting</td>
<td>N/A</td>
<td></td>
<td>FAR 25.853(a)</td>
</tr>
</tbody>
</table>

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

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