225
Flame Retardant Duct Tape

- Cargo pit applications for freight carrying aircraft
- Challenging applications where high adhesion and flame resistance is critical
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- Challenging applications where high adhesion and flame resistance is critical

**Applications**
- Seaming and repairing cargo compartment liners
- Covering pins & rivets
- General purpose patching, sealing & bundling

**Features**
- PE-Coated Cloth Backing
- Natural Rubber Based Adhesive
- Complies with FAR 25.853(a)

**Benefits**
- High tensile strength for difficult applications
- Extremely conformable
- Crisp, straight tear
- Moisture, solvent & abrasion resistant
- Aggressive adhesion to all surfaces
- Resists flagging and lifting
- Meets requirements for use in aircraft cargo compartments

**Physical Properties**

<table>
<thead>
<tr>
<th></th>
<th>Standard UOM</th>
<th>Metric UOM</th>
<th>Test Method</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total Thickness</td>
<td>12 mils</td>
<td>304.8 mic</td>
<td>ASTM D-1000</td>
</tr>
<tr>
<td>Adhesion to Steel</td>
<td>40 oz/in</td>
<td>4.38 N/cm</td>
<td>PSTC-101</td>
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<tr>
<td>Tensile Strength</td>
<td>29 lb/in</td>
<td>50.79 N/cm</td>
<td>ASTM D-1000</td>
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<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>3 sec</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Burn Length</td>
<td>5.5&quot;</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Drip Exiting</td>
<td>N/a</td>
<td></td>
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Recommended Storage Conditions: 40-60% Humidity, 60°F-80°F
Standard Shelf Life (at 25°C): 24 months from date of manufacture.

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