D9100

FR Waterseal Tape & Corrosion Inhibitor

Backings: Interior-Grade Aromatic Polyurethane
Adhesive: Urethane-based
Liner: 94# Coated Kraft Paper
Colors: Transparent

Specifications:
- FAR 25.853(a), BMS 8-346 Type I Class 1 & 3, Type II Class 3, Airbus 10-05-004, ABS 5093, and ABD 0031
- Para 7.3.2 and 7.4
- NSN 8030-01-542-1415

Size Options: Incremental sizes 1/4" - 48" x 108Ft

Applications
- Floor joint sealing on aircraft decking in all wet areas including: entryways, galleys, lavatories, and more
- Surface protection for high wear areas
- Moisture barrier applications
- Sound damping

Features
- Polyurethane Film Backing
- Protects and holds under heavy usage
- Tough and durable - abrasion resistant
- Conformable for curves and irregular surfaces
- Transparent to allow for visual inspection

Benefits
- Urethane-Based Adhesive
- Strong permanent bond
- Can be applied directly over wet sealant

- Kraft Paper Release Liner
- Smooth clean release - easy to use
- Die cuttable

Physical Properties

<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>9.0 mils</td>
<td>0.229 mm</td>
<td>PSTC-133</td>
</tr>
<tr>
<td>Substrate Thickness</td>
<td>7.0 mils</td>
<td>0.178 mm</td>
<td>PSTC-133</td>
</tr>
<tr>
<td>Adhesion to Steel</td>
<td>40 oz/in</td>
<td>4.38 N/cm</td>
<td>ASTM D-3330</td>
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<tr>
<td>Tensile Strength</td>
<td>70 lb/in</td>
<td>122.59 N/cm</td>
<td>ASTM D-3759</td>
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<tr>
<td>Puncture Resistance</td>
<td>25 lbs</td>
<td>11.34 kg</td>
<td>ASTM D-1000</td>
</tr>
<tr>
<td>Elongation</td>
<td>600%</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Weight</td>
<td>8.64 oz/yd²</td>
<td>292.95 g/m²</td>
<td>ASTM D-4060</td>
</tr>
<tr>
<td>Abrasion/Wear Index</td>
<td>0.98</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Application Temperature</td>
<td>50°F to 120°F</td>
<td>10°C to 49°C</td>
<td></td>
</tr>
<tr>
<td>Operating Temperature</td>
<td>-65°F to 300°F</td>
<td>-54°C to 148°C</td>
<td></td>
</tr>
</tbody>
</table>

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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