Petrolatum Tape is composed of a non-woven synthetic fabric carrier, fully impregnated with a neutral compound based on saturated petrolatum and inert siliceous fillers. The tapes are designed to provide long term corrosion protection to pipes, flanges, valves, and related surfaces.

**Description**

**Mechanical Properties**

<table>
<thead>
<tr>
<th>Test</th>
<th>Method</th>
<th>Result</th>
</tr>
</thead>
<tbody>
<tr>
<td>Thickness</td>
<td>ASTM D1000</td>
<td>46 mils. (1.15 mm avg.)</td>
</tr>
<tr>
<td>Breaking Strength</td>
<td>ASTM 1000</td>
<td>22.5 lbf/in.(200 N/50 mm min.)</td>
</tr>
<tr>
<td>Water Vapor Transmission</td>
<td>ASTM E96 - 66 Procedure A</td>
<td>0.006 perms avg.</td>
</tr>
<tr>
<td>Elongation @ Break</td>
<td>Percentage</td>
<td>10% avg.</td>
</tr>
<tr>
<td>Breakdown Voltage</td>
<td>55% overlap</td>
<td>16 kV min.</td>
</tr>
<tr>
<td>Resistance to Cathodic Disbonding</td>
<td>ASTM G-8 - 30 days</td>
<td>0.28 in² avg. (180 mm² avg.)</td>
</tr>
</tbody>
</table>

**Physical Properties**

- **Service Temperature:**
  - Max: 58°F (70°C)
- **Weight:** 0.295 lbs/ft² (1.44 kg/m² avg.)
- **Resistance to Acids, Alkalies and Salts:** Excellent
- **Roll Widths:** 2" to 12" (50 to 300 mm)
- **Roll Lengths:** 33' (10 m)
- **Recommended Primer:** Petrolatum Paste Primer

**Typical Applications**

- Corrosion prevention

**Benefits**

- Applied to marginally prepared surfaces (SSPC SP 2-3)
- Conforms to irregular shapes and profiles
- Contains corrosion inhibiting, moisture displacing and flow control additives
- UV resistant
- Can be applied to cold, wet surfaces
- Not effected by water, acid, salts or soil organics
- Encapsulation of lead paint
- Contains no solvents or volatile or organic compounds
- Easy application from arctic to tropical temperatures
- Ready for immediate service after application
- Meets AWWA C217 Standard
- Can be applied above and below ground

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