**PetroWrap** Anti-Corrosion Tape System is available in both **Marine** and **Industrial** versions.

**PetroWrap** Anti-Corrosion Tape System is the superior way to protect your deck equipment, hydraulics, steel pipes, flanges, valves, marine pilings and structures, or any other equipment which is subject to corrosion. Composed mainly of petrolatum and specific anti-corrosion agents, **PetroWrap** is formulated to provide economical long-term protection from water, salt, alkalis, and acids and requires no maintenance.

- Can be applied on wire brushed surfaces
- Repels water, salt, alkalis, and acids
- Protects new or corroded surfaces
- Withstands temperatures -40 °C to 65 °C
- Will not crack, peel, or harden
- Non-toxic and non-polluting

<table>
<thead>
<tr>
<th>ISSA Code</th>
<th>Width</th>
<th>Length</th>
<th>Rolls/Box</th>
</tr>
</thead>
<tbody>
<tr>
<td>81 24 71</td>
<td>50 mm (2&quot;)</td>
<td>10 m (32.8 ft)</td>
<td>36</td>
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<td>81 24 72</td>
<td>100 mm (4&quot;)</td>
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<td>81 24 73</td>
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<td>200 mm (8&quot;)</td>
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</table>

For maximum corrosion protection, use the following products

**PetroWrap Filler**
- Press-on putty for filling voids and pockets on surfaces to be wrapped
- Idea for flanges and valves
- Available in 500 g blocks

**PetroWrap Primer**
- Primer for surface preparation
- Displaces moisture
- Available in 4 kg tin - 4 tins/box

**PetroWrap Overwrap**
- Polyethylene tape coated on one side with natural rubber-based pressure-sensitive adhesive
- Adheres to PetroWrap Tape to provide an attractive finish for
PetroWrap System
- Available in two widths:
  - 500mm - 24 rolls per box
  - 100mm - 12 rolls per box

**APPLICATION INSTRUCTIONS**

- Remove all contaminants such as dirt, oil, scale, and excessive moisture
- Brush PetroWrap Primer (A) evenly over surface to displace remaining moisture and ensure proper adhesion
- Press PetroWrap Filler (B) into surface irregularities to eliminate air pockets
- Wrap PetroWrap Tape (C) spirally around prepared surface using even tension. An overlap of 50% is recommend to assure total protection.

**PetroWrap** Anti-Corrosion Tape System is the superior way to protect steel pipes, flanges, valves, hydraulic lines and fittings, steel structures and any other equipment which is subject to corrosion. **PetroWrap** is a cold applied system, composed mainly of petrolatum and specific anti-corrosion agents. **PetroWrap** is specifically formulated to provide long term protection from water, salt, alkalis, acids, and requires no maintenance.
**SPECIFICATIONS**

- No special equipment required for application
- Can be applied on wire brushed surfaces
- Repels water, salt, alkalis, and acids - can be applied on wet surfaces
- Protects new or corroded surfaces
- Withstands temperatures -40 °C to 70 °C (-40 °F to 158 °F)
- Will not crack, peel, or harden
- Non-toxic and non-polluting
- Conforms to AWWA Standards, C217-90

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<tr>
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<td>10 m (32.8 ft)</td>
<td>8</td>
</tr>
</tbody>
</table>

For maximum corrosion protection, use the following products

**PetroWrap Filler**
- Press-on putty for filling voids and pockets on surfaces to be wrapped
- Idea for flanges and valves
- Available in 500 g blocks - 36 blocks/box

**PetroWrap Primer**
- Primer for surface preparation
- Displaces moisture
- Available in 4 kg tin - 4 tins/box

**PetroWrap Overwrap**
- Polyethylene tape coated on one side with natural rubber-based pressure-sensitive adhesive
- Adheres to PetroWrap Tape to provide an attractive finish for PetroWrap System
- Available in widths: 2", 4", 6"

**APPLICATION INSTRUCTIONS**

- Remove all contaminants such as dirt, oil, scale, and excessive moisture
- Brush PetroWrap Primer (A) evenly over surface to displace remaining moisture and ensure proper adhesion
- Press PetroWrap Filler (B) into surface irregularities to eliminate air pockets
- Wrap PetroWrap Tape (C) spirally around prepared surface using even tension. An overlap of 50% is recommended to assure total protection.
Applications for Above Ground, Under Ground, or Under Water

- Steel pipes, flanges and valves
- Welded pipe joints
- Cooling tower piping
- Pipe crossings
- Tank Bases
- Water proofing and sealing
- Fire protection - Pipe and sprinkler systems
- Electrical connection boxes
- Cable Splices
- Hydraulic pipes, valves and fittings

**PHYSICAL PROPERTIES**

- (Compared to AWWA Standard C217-90)

<table>
<thead>
<tr>
<th>Property</th>
<th>AWWA Requirement</th>
<th>Petro Wrap Tape</th>
<th>Compliance with Standard</th>
</tr>
</thead>
<tbody>
<tr>
<td>DIELECTRIC STRENGTH volts/mil</td>
<td>170 minimum</td>
<td>250</td>
<td>Yes</td>
</tr>
<tr>
<td>THICKNESS microns</td>
<td>1016 minimum</td>
<td>1100</td>
<td>Yes</td>
</tr>
<tr>
<td>BREAKING STRENGTH n/m</td>
<td>3940 minimum</td>
<td>7200</td>
<td>Yes</td>
</tr>
<tr>
<td>ELONGATION AT BREAK %</td>
<td>6 minimum</td>
<td>20</td>
<td>Yes</td>
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<tr>
<td>FLASH POINT °C</td>
<td>150 minimum</td>
<td>&gt; 240</td>
<td>Yes</td>
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<tr>
<td>WATER VAPOUR TRANSMISSION Ng/Pa.s.m sqr</td>
<td>1.44 maximum</td>
<td>&lt; 1.0</td>
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</tr>
<tr>
<td>PETROLATUM COMPONENTS %</td>
<td>50 minimum</td>
<td>60</td>
<td>Yes</td>
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<tr>
<td>DROP MELTING POINT °C</td>
<td>60 minimum</td>
<td>84</td>
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<tr>
<td>CONE PENETRATION mm</td>
<td>6.1 - 12.7</td>
<td>6.3</td>
<td>Yes</td>
</tr>
</tbody>
</table>

Results quoted for Petro Wrap tape are typical of normal production.