PVC Outerwrap
Economical mechanical protection for pipeline corrosion coatings

**Features:**
- Easy to apply
- No tools required
- Durable mechanical protection
- Good impact resistance
- Economical
- Compatible with multiple coatings

**Trenton PVC outerwrap** requires no specific surface preparation and can be applied in a wide variety of environmental conditions. It is simply spiral-wrapped, with an overlap, over the existing corrosion coating. No special tools required.

**Application:**
Pipeline coating applications that might be subjected to severe soil stress or mechanical impingement can benefit from the protection of an additional outerwrap. Trenton PVC outerwrap is a cost-effective solution that delivers additional mechanical protection for Trenton Wax-Tape® wraps.

**Typical Applications:**
- Additional mechanical protection for:
  - Wax-Tape® wraps
  - Epoxy coatings
  - FBE
  - PE
  - Other pipeline coatings
**PVC Outerwrap**

**Application Procedures:**
- PVC outerwrap is applied directly to the Wax-Tape® anticorrosion wrap surface. Where the outerwrap extends past the Wax-Tape wrap to the pipe surface, ensure that the surface is clean and dry at the time of application.
- Apply adhesive/sticky face of Trenton PVC outerwrap to the surface to be covered and commence wrapping, using tension to ensure conformability and intimate adhesion.
- Overlaps should be a minimum of 1" or greater as specified. End laps should be a minimum of 55% of tape width.

**Packaging:**
Trenton PVC outerwrap is available in:
- 10 mil thickness
  - 2" x 100' (5 cm x 30.4 m) rolls (24 rolls/case)
  - 4" x 100’ (10 cm x 30.4 m) rolls (12 rolls/case)
  - 6” x 100’ (15 cm x 30.4 m) rolls (8 rolls/case)
- 20 mil thickness
  - 2" x 100’ (5 cm x 30.4 m) rolls (24 rolls/case)
  - 4" x 100’ (10 cm x 30.4 m) rolls (12 rolls/case)
  - 6” x 100’ (15 cm x 30.4 m) rolls (8 rolls/case)

**Health and Safety:**
MSDS available on request.

*An easy-to-apply, versatile outerwrap for field pipeline coatings.*

---

**Quantity Estimates:**

<table>
<thead>
<tr>
<th>Tape Width</th>
<th>Rolls/Case</th>
<th>Coverage w/ 1&quot; Overlap</th>
<th>Coverage w/ 50% Overlap</th>
</tr>
</thead>
<tbody>
<tr>
<td>2&quot;</td>
<td>24 rolls/case</td>
<td>360 sq. ft.</td>
<td>200 sq. ft.</td>
</tr>
<tr>
<td>4&quot;</td>
<td>12 rolls/case</td>
<td>360 sq. ft.</td>
<td>200 sq. ft.</td>
</tr>
<tr>
<td>6&quot;</td>
<td>8 rolls/case</td>
<td>360 sq. ft.</td>
<td>200 sq. ft.</td>
</tr>
</tbody>
</table>

**Specifications:**

PVC film with synthetic rubber adhesive

<table>
<thead>
<tr>
<th>Properties</th>
<th>English</th>
<th>Metric</th>
</tr>
</thead>
<tbody>
<tr>
<td>Thickness</td>
<td>10 mil</td>
<td>0.25 mm</td>
</tr>
<tr>
<td>Adhesion to steel</td>
<td>20 oz/in</td>
<td>232 g/cm</td>
</tr>
<tr>
<td>Tensile strength</td>
<td>25 lbs/in</td>
<td>225 N/50 mm</td>
</tr>
<tr>
<td>Elongation</td>
<td>200%</td>
<td>200%</td>
</tr>
<tr>
<td>Dielectric strength</td>
<td>10 kV</td>
<td>10 kV</td>
</tr>
<tr>
<td>Maximum operational temp.</td>
<td>176°F</td>
<td>80°C</td>
</tr>
</tbody>
</table>

---

© 2022 Trenton Corporation PRINTED IN USA 20028E REV6 02082022 ENG