Guard-Wrap™

**Description:**
Guard-Wrap™ consists of a spunbonded polyester mat saturated with microcrystalline wax that is laminated to a polyester film that is coated with microcrystalline wax. Its conformability makes it ideal for wrapping fittings. It also works well on straight pipe.

**End Use:**
Guard-Wrap can be used as a protective wrapper over various Trenton coatings such as Temcoat®, Innercoat®, and #1 Wax-Tape®. It offers mechanical protection from backfill and soil stress and provides an additional moisture barrier and increased dielectric strength.

**Application Procedures:**
Pre-apply the Trenton coating of choice and wrap Guard-Wrap over the coating, allowing for at least a 1" overlap. It is preferable to apply the dull side against the pipe and the smoother, film side against the soil. On straight pipe, Guard-Wrap can be spiral wrapped or cigarette wrapped and is applied with some tension. On irregular surfaces allow slack in the Guard-Wrap so it can be formed and molded to the contours of the surface.

**Packaging:**
Rolls are packaged in cardboard cartons, 50 square yards per carton.
- 6" x 150' rolls - 6 rolls/carton
- 9" x 150' rolls - 4 rolls/carton
- 12" x 150' rolls - 3 rolls/carton
- 18" x 150' rolls - 2 rolls/carton

**Specifications:**
- Color: Brown
- Polyester film thickness: .5 mil
- Total thickness: 10 - 14 mils
- Dielectric strength: 3500 volts (min)
- Wax melt point: 160 - 180°F

**Advantages:**
- Conformable to irregular shapes
- A two-part wrapper (plastic mat and film) for extra mechanical strength
- Withstands hot-application temperatures
- Resistant to chemicals and bacteria
- Composed of inert materials
- Excellent dielectric strength

**Estimated Quantity Requirements:**

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<tr>
<th>Pipe Size</th>
<th>Guard-Wrap Sq. yds./100 ft. (1&quot; overlap)</th>
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<td>4</td>
<td>17</td>
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<td>6</td>
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