



# 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:

<input type="checkbox"/>	Pipe Size <input type="checkbox"/>	Guard-Wrap Sq. Yds./100 ft. (1" Overlap) <input type="checkbox"/>
<input type="checkbox"/>	4	17
<input type="checkbox"/>	6	26
<input type="checkbox"/>	8	33
<input type="checkbox"/>	10	42
<input type="checkbox"/>	12	49



**Corporate Office:**

7700 Jackson Road  
Ann Arbor, MI 48103 USA  
(734) 424-3600  
Fax: (734) 426-5882  
trenton@trentoncorp.com

**Export/Houston Office:**

1880 S. Dairy Ashford Rd.  
Suite #697  
Houston, Texas 77077 USA  
(281) 556-1000  
Fax: (281) 556-1122  
tweber@trentoncorp.com

**European Office:**

8, rue de Berri  
Paris, France 75008  
+33 (0) 1 42 99 95 78  
Fax: +33 (0) 1 42 99 95 79  
europe@trentoncorp.com

**[www.trentoncorp.com](http://www.trentoncorp.com)**