



## Guard-Wrap

### Description:

Guard-Wrap Patch Wrapper consists of a spunbonded polyester mat saturated with microcrystalline wax to which a polyester film is laminated, also with a microcrystalline wax. It's complete conformability (much like aluminum foil when crumpled up) makes it ideal for wrapping fittings, as well as straight pipe.

### End Use:

Guard-Wrap can be used as a protective wrapper over various Trenton coatings (Graycoat, Temcoat, Innercoat, #1 Wax-Tape). It is used to provide mechanical protection from backfill and soil stress and at the same time it provides an additional moisture barrier and increased dielectric strength.

### Application Procedures:

Pre-apply the Trenton coating of choice and then wrap Guard-Wrap over the coating allowing for at least a one inch overlap. It is preferable to apply the mat 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 coated surfaces.

### Packaging:

In cardboard cartons, rolls are 150 ft. long and 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 & film) for extra mechanical strength
- Withstands hot-application temperatures
- Resistant to chemicals and bacteria
- Composed of inert materials
- Excellent dielectric strength

### Estimated Quantity Requirements:

Pipe Size	Guard-Wrap Sq. yds/100 ft. (1" overlap)
4	17
6	26
8	33
10	42
12	49