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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:

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