



Poly-Ply™ Outerwrap

Description:

Poly-Ply™ Outerwrap consists of three membranes of .5-mil clear, 50-gauge, poly-vinylidene chloride high-cling plastic, wound together as a single sheet. It provides a mechanical and electrical barrier and is flexible enough to conform to irregularly-shaped surfaces. It is inert, will not deteriorate, and is resistant to chemicals and bacteria commonly found in soil.

End Use:

Poly-Ply Outerwrap can be used either as a wrapper directly over cold-applied Temcoat primer/coating or as an outerwrap over petrolatum-based or wax-based wraps, such as Trenton #1 Wax-Tape wrap. Because Poly-Ply is very conformable, it can be used on both straight pipe and irregular metal surfaces, such as T's and couplings.

Application Procedures:

When applying Poly-Ply over Temcoat, simply wrap it over a thorough coating of Temcoat, being sure to overwrap by at least 1 inch. Because Poly-Ply adheres to itself, start and end each application with a tight, complete circling of the pipe or fitting, so that the outer layer of Poly-Ply always has a layer of Poly-Ply underneath to stick to securely. When using Poly-Ply as an outerwrap over a wrap, follow the same procedure.

Packaging:

Coreless rolls are packaged in cartons containing 50 square yards per carton.
4" x 50' rolls (27 rolls/carton)
6" x 50' rolls (18 rolls/carton)
9" x 50' rolls (12 rolls/carton)
12" x 50' rolls (9 rolls/carton)
18" and 36" widths available by special order.

Specifications:

Color: Clear
Thickness: 1.5 mils
Dielectric strength: 2000 volts/mil
Water absorption: Negligible

Advantages:

- 3-ply composition for extra mechanical strength
- High dielectric strength
- Conforms to irregular shapes
- Composed of inert plastic film that will not deteriorate
- Resistant to chemicals and bacteria
- Conveniently sized roll
- Relatively inexpensive

Estimated Quantity Requirements:

| Pipe Size | Temcoat Pounds/100 ft. | Poly-Ply Square Yards/100 ft. |
|-----------|------------------------|-------------------------------|
| 4 | 74 | 18 |
| 6 | 110 | 26 |
| 8 | 152 | 34 |
| 10 | 190 | 42 |
| 12 | 226 | 49 |

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