

Poly-Ply™ Outerwrap

An inexpensive outerwrap for Trenton's Wax-Tape® anticorrosion wraps



The photo above shows Poly-Ply™ Outerwrap protecting the two sections of pipe covered by Trenton's Wax-Tape® #2 anticorrosion wrap.

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

Poly-Ply Outerwrap can be applied directly over cold-applied petrolatum-based or microcrystalline wax-based anticorrosion wraps, such as Trenton Wax-Tape® #1, #2, and HT-3000 anticorrosion wraps. Because Poly-Ply Outerwrap is very conformable, it can be used on both straight pipe and irregular metal surfaces, such as T's and couplings.

Features:

- 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
- Easy to apply
- Relatively inexpensive

Typical Applications:

- Belowground pipe
- Soil conditions which can leach the saturant from Wax-Tape® #1 anticorrosion wrap
- Projects where cost is a particularly important concern
- Very wet conditions, where pipe is regularly submerged under water

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Protective Outerwrap

Application Procedures:

First apply a Trenton primer, such as Wax-Tape® Primer or Temcoat™ primer, then a Wax-Tape® anticorrosion wrap. After ensuring the Wax-Tape wrap has been firmly pressed to the pipe surface, spiral wrap Poly-Ply Outerwrap over the Wax-Tape wrap, being sure to overlap itself by at least 50%. Because Poly-Ply Outerwrap 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 under layer of Poly-Ply to stick to securely. If substantial mechanical protection is required, Trenton MCO® outerwrap should be used.

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.

Estimated Quantity Requirements:

Pipe Diameter Inches	Poly-Ply Outerwrap Square yards/100 ft
4	18
6	26
8	34
10	42
12	49

Specifications:

Color	Clear
Thickness	1.5 mls
Dialectric strength	2000 volts/mil
Water Absorption	Negligible



Poly-Ply™ Outerwrap is a multi-layer version of plastic wrap. It helps maintain a separation between Trenton Wax-Tape® anticorrosion wrap and the soil.



Because Trenton's Poly-Ply™ Outerwrap adheres to itself and is very conformable, it is very easy to apply.

Poly-Ply™ Outerwrap is only one of the outerwraps that Trenton offers to protect it's Wax-Tape® brand of anticorrosion wraps.

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