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# Poly-Ply™

## Description:

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

## End Use:

As a wrapper over cold-applied Temcoat on straight pipe and irregular metal surfaces such as T's and couplings.

## Application Procedures:

Pre-apply Temcoat and apply Poly-Ply over the coated surface.

## 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
- Convenient size of 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