

Christy'sTM



PRODUCT INFORMATION & SPECIFICATIONS - MARCH 2014

POLYWRAP - C

*(Polyethylene Encasement Tubing for Copper Tube)
Corrosion Protection for Copper Tube*

ASTM- D 1248

Polywrap-C for copper tube is a proven, effective, and cost efficient method for the protection of smaller piping that is directly buried underground or encased in concrete. It is used to identify and protect copper service runs while increasing the life of the pipe.

Polywrap-C is flexible, non-reactive and will conform to pipe when backfilled. However, the sleeving is not expected to be an air or water tight encasement.

- Polyethylene film prevents contact between pipe and the surrounding soil.
- For use on metal piping systems for identification and corrosion protection or PVC pipe for identification purposes such as Reclaimed/Recycled water.
- Diameters available to cover 1/2" through 2" pipe*

| Color and Size | Part Number | Mil Thickness | Nominal Pipe OD | Roll Length |
|----------------|----------------|---------------|-----------------|-------------|
| BLUE | | | | |
| 3" x 200 | WRP.03200.BLUE | 6 mil | 1" | 200 |
| 4" x 200 | WRP.04200.BLUE | 6 mil | 1 1/2" | 200 |
| PURPLE | | | | |
| 4" x 200 | WRP.04200P.08 | 8 mil | 1 1/2" | 200 |
| CLEAR | | | | |
| 3" x 720' | WRP.03720C.06 | 6 mil | 1" | 720 |
| 4" x 720' | WRP.04720C.06 | 6 mil | 1 1/2" | 720 |
| 5" x 720' | WRP.05720C.06 | 6 mil | 2" | 720 |

Physical Properties

Minimum Tensile Strength MD-3400 PSI TD-2800 PSI
Density 924
Minimum Elongation MD-300% TD-500%
Thickness Minimum of 0.006 Clear, Blue
Minimum of .008 Purple
Colors Available Clear, Purple, Blue

INSTALLATION

Install sleeving according to the latest AWWA or DIPRA guidelines. Use with Christy's Pipewrap Tape.

PRODUCT SPECIFICATIONS

Manufactured of virgin polyethylene material conforming to ASTM D-1248

Sizing Guidelines: Pipe Diameter/Polywrap Size*

Through 1" 3" Copper Tube Sleeve

Through 1 1/5" 4" Copper Tube Sleeve

Through 2" 5" Copper Tube Sleeve

*Larger sizes available in our standard Polywrap offering for pipe diameters up to 42"