NORTHTOWN COMPANY
POLYWRAP

HIGH DENSITY CROSS LAMINATED TUBULAR POLYTHYLENE FILM

PRODUCT HISTORY

Certain soils and artificial environments have been shown to be corrosive to underground metallic piping. In severe environments, the life of the pipe has been significantly shortened. Extensive tests and field installations have shown that loose polyethylene encasement of the pipe is an effective and economical means of corrosion protection.

PRODUCT USE/DESCRIPTION

Polyethylene film prevents contact between the pipe and the surrounding spoil for corrosion protection; however, it is not expected to be an airtight or watertight encasement. It is available in white and in several widths suitable for all pipe sizes.

INSTALLATION

The polyethylene tube can be cut to lengths that provide a one foot overlap beyond each end of a pipe section. Slip the tubing over the pipe and bunch it back to clear both ends. Lower the pipe into position and make up the joint. A shallow hole should be made to facilitate installation of the polyethylene. Pull tubing over the end of the pipe and fold it around the adjoining pipe end. Tape or tie into place. Pull the tubing on the adjacent pipe to overlap the joint along the pipe barrel by folding the tubing over the top and occasionally taping or tying into place to make a snug, but not tight, fit. Repair any tears, holes or other damage with tape or small sections of polyethylene taped into place.

SPECIFICATIONS

The 4 mil high density cross-laminated virgin polyethylene film provided meets or exceeds the strict requirements of ANSI A21.5-2005, AWWA C105-05 and ASTM D4976.

PROPERTIES:

Tensile Strength – 6,300 psi
Elongation – 100 % minimum
Dielectric strength – 800 V/mil

DISTRIBUTION

Availability, pricing and other information can be secured by contracting our sales office.

1-800-WRAP-A-PIPE