



# SPECIFICATION SHEET

## Main Office & Warehouse:

1275 Kyle Ct. Wauconda, IL 60084

## Western Warehouse:

4000 East. US-6, Spanish Fork, UT 84660

## Linear Low-Density Polyethylene – Blue (12MIL) Polywrap Pipe Sleeves

### Specifications

**Application:** Barrier encasement of pipe to prevent corrosion in varying soil conditions

### Product Specifications

**Raw Material:** Linear Low-Density Polyethylene

**Group:** 2 (Linear)

**Finished Material:** Linear Low Density Polyethylene Film

**Color:** Blue

**Standard:** ANSI/AWWA C105/A21.5-99

**Perforations:** 22'

Test	AWWA C105 Min. Req.	AA Thread's Film
Tensile Strength	3600psi MD/TD (ASTM D882)	MD-4495psi TD-4410psi
Elongation	800% Minimum MD/TD (ASTM D882)	MD-1073% TD-1126%
Dielectric Strength	800 V/MIL (ASTM D149)	1946V/MIL
Impact Resistance	600 grams (ASTM D1709)	1189 grams
Propagation Tear Resistance	2550 grams force MD/TD (ASTM D1922)	MD-4462 grams force TD-5539 grams force
Minimum Thickness	0.008" (8MIL)	0.012" (12 MIL)

\*Tests are averages performed by independent lab results.

**Markings:** Material printed with AWWA Spec No., Pipe Diameter, Year of manufacturing, Manufacturing Mark, and Warning of Corrosion Protection/Repair Damage.