



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 – Black (8MIL) 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: Black (Minimum 2% carbon black additive)

Standard: ANSI/AWWA C105/A21.5 & ASTM D4976

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)	0.0085" (8.5 MIL)

*Tests are averages performed by independent lab results.

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