



AA Thread Seal Tape, Inc.

PTFE Thread Seal Tapes | PTFE Universal Joint Sealants
Polyethylene Encasements for Ductile Iron Pipe
PVC Pipe Wrapping Tapes | Industrial Tapes & Supplies

SINCE
1979

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

Specifications

Application: Barrier encasement of pipe to prevent corrosion

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'

<u>Test</u>	<u>AWWA C105 Min. Req.</u>	<u>AA Thread's Film*</u>
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" (12MIL)

*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.

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