



## Linear Low-Density Polyethylene Blue (8MIL) Polywrap Pipe Sleeves

**PSPW8BLU**

### Application

Barrier encasement of pipe to prevent corrosion in varying soil conditions.

### Product Features

- **Raw Material:** Linear Low-Density Polyethylene
- **Group:** 2 (linear)
- **Finished Material:** Linear Low-Density Polyethylene Film
- **Maximum Temperature:** 180° F / 82° C
- **Color:** Blue (no carbon added)
- **Country of Origin:** United States of America
- **Compliances:** AIS, Buy American, BABA Act (Build America, Buy America Act), FTA 49 U.S.C. 2532(J); 49 C.F.R. Part 661
- **Markings:** Material printed with AWWA Spec No., Pipe Diameter, Year of Manufacturing, Manufacturing Mark, Warning of Corrosion Protection/Repair Damage
- **Standard:** ANSI/AWWA C105/A21.5 & ASTM D4976

### Specifications

Test	AWWA C105 Min. Req.	AA Thread's Film
Tensile Strength	3600 PSI MD/TD (ASTM D882)	MD-4495 PSI, TD-4410 PSI
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" (8.5MIL)

\*Tests are averages performed by independent lab results.

Minimum Lay Flat Tube Widths for Ductile Iron Pipe by Pipe Diameter			
Nominal Pipe Size (in.)	Lay Flat Tube Width (in.)	Nominal Pipe Size (in.)	Lay Flat Tube Width (in.)
3-8	20	20	41
10	24	24	54
12	27	30	67
14	30	36-42	81
16	34	48	95
18	37	54-60	108



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**Sizes Available**

<b>Item#</b>	<b>Description</b>
PSPW8BLU20308C	20" x 308' 8MIL BLUE POLYWRAP FOR 3-8" DIP
PSPW8BLU2030822	20" x 308' 8MIL BLUE POLYWRAP 3-8" DIP 22 PERF
PSPW8BLU27440C	27" x 440' 8MIL BLUE POLYWRAP F/10-12 DIP
PSPW8BLU2744022	27" x 440' 8MIL BLUE POLYWRAP 10-12 DIP 22 PERF
PSPW8BLU37200C	37" x 200' 8MIL BLUE POLYWRAP F/14-18 DIP
PSPW8BLU3722022	37" x 220' 8MIL BLUE POLYWRAP 14-18 DIP 22 PERF
PSPW8BLU54150C	54" x 200' 8MIL BLUE POLYWRAP F/20-24 DIP