

Fittings



Heavy Duty Waterproof compression tees, couplings & terminal adapters. (See Page 9)



Lighter duty *snaploc* couplings, & adapters to Rigid PVC Conduit, & Underground Duct. (See Page 9)



Innerduct Specifications

Size	Part #	Min ID	Max OD	Mean Wall	Weight (Pounds per foot)
1 1/4	PDBN1250	1.265	1.593	0.320	0.130
1 1/2	PDBN1500	1.575	2.003	0.420	0.170
2	PDBN2000	2.036	2.520	0.480	0.255
3	PDBN3000	3.007	3.605	0.590	0.450

Physical Properties

Size	Ultraviolet	Bending Radius	Tensile	Stiffness	Impact (ft/lbs at -5° c)
1 1/4	3-year stabilized	18	490 lbs.	90 psi	11.060
1 1/2	3-year stabilized	20	640 lbs.	91 psi	11.060
2	3-year stabilized	28	920 lbs.	92psi	14.750
3	3-year stabilized	42	844 lbs.	93 psi	14.750

Standard Coil and Reel Lengths

Size	Stand Alone Coil	Wooden Reel	84 Steel Reel	102 Steel Reel	120 Steel Reel
1 1/4	250	1000	6,700	10,000	15,000
1 1/2	250	900	4,100	6,200	10,000
2	200	500	2,500	3,500	5,000
3	100	n/a	1,000	1,400	2,000

Colors Available from Stock
 Orange Red
 Green White
 Black Blue
 Grey Yellow

** other colors available on request

HDPE Dual-Wall

Eastern Wire + Conduit's HDPE Dual Wall is a heavy-duty high density polyethylene innerduct with a corrugated exterior and a smooth interior. The interior has longitudinal ribs which greatly reduce friction in cable pulling. HDPE DW has the impact, crush and stiffness characteristics of a solid wall innerduct, but at half the weight. This lightweight feature provides the jobsite benefit of easier handling, resulting in less wear and tear on expensive innerduct placement equipment. Less memory is another benefit of HDPE DW. For example, if you are open trench placing the innerduct it will lie flat and not try to re-coil. All sizes of HDPE DW come complete with a pre-installed 900 pound traceable pull rope.

Eastern Wire + Conduit's HDPE DW is witness tested to EN50086-2-4 and is extruded exclusively from grade 1, high density polyethylene resin.

We understand that multiple lines require a large variety of colors. Eastern's HDPE DW innerduct is available, upon request, with any color on the inside wall, and outside wall. This capability provides an unmatched double color combination allowing for unlimited color differentiations.

HDPE Dual-Wall



1-800-483-3473
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