

HDPE Single-Wall

Physical Properties

Size	Ultraviolet	Bending Radius	Tensile	Stiffness	Impact (ft/lbs at 5° c)
1/2	3-year stabilized	2	350 lbs.	70 psi	11.060
3/4	3-year stabilized	2	350 lbs.	70psi	11.060
1	3-year stabilized	3	350 lbs.	70 psi	11.060
1 1/4	3-year stabilized	9	350 lbs.	45 psi	11.060
1 1/2	3-year stabilized	10	350 lbs.	46 psi	11.060
2	3-year stabilized	14	450 lbs.	47 psi	14.750
3	3-year stabilized	20	400 lbs.	48 psi	14.750

Standard Coil & Reel Length

Size	Coil	Wooden Reel	84 Steel Reel	102 Steel Reel	120 Steel Reel
1/2	370	1,500	-	-	-
3/4	240	1,000	-	-	-
1	160	750	-	-	-
1 1/4	250	1,000	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

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Eastern Wire + Conduit's HDPE Single Wall is a high density corrugated polyethylene innerduct. This innerduct has superior crush resistance, stiffness, and impact strength with outstanding flexibility. The light weight and superior flexibility of this corrugated polyethylene innerduct gives the benefit of being easier to handle at the jobsite and means less wear and tear on expensive pipe placement equipment.

All sizes of HDPE SW come complete with a pre-installed 900 pound traceable pull rope.

Eastern Wire + Conduit's HDPE Single-Wall corrugated innerduct is extruded from grade one polyethylene resin to ASTM Standard D1248, type III, grade P34, category 4, class C.

Fittings



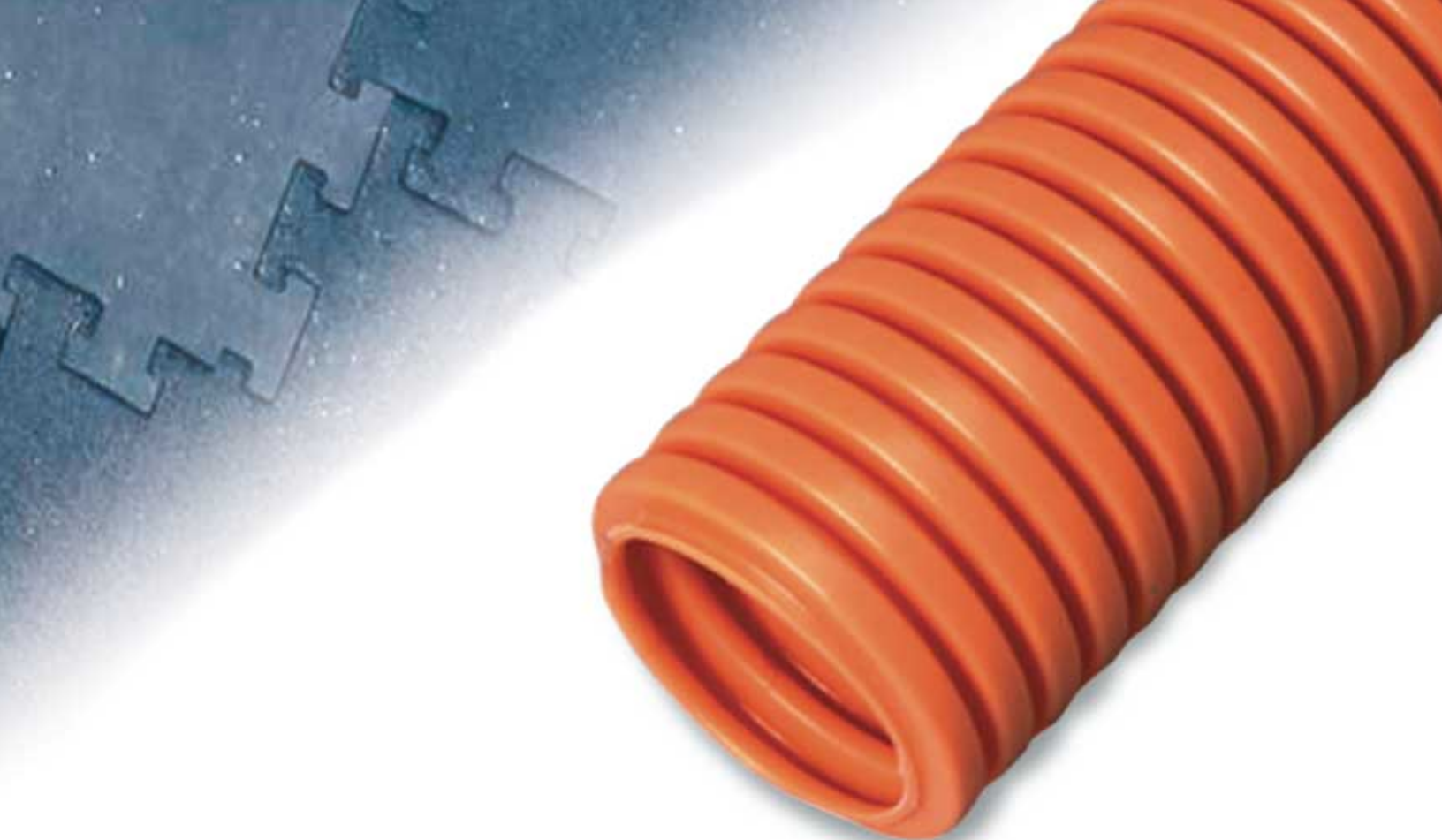
Heavy-duty waterproof compression tees, couplings and terminal adapters. (See Page 9)



Lighter-duty snap lock couplings and adapters to rigid PVC conduit and underground duct. (See Page 9)



1-800-483-3473
www.easternwire.com



Innerduct Specifications

Size	Part #	Max O.D.	Mean Wall	Weight (lbs./ft.)
1/2	PDCN0500F	0.578	0.260	0.130
3/4	PDCN0750F	0.778	0.272	0.170
1	PDCN1000F	1.000	0.315	0.255
1 1/4	PDCN1250F	1.593	0.318	0.110
1 1/2	PDCN1500F	2.003	0.417	0.160
2	PDCN2000F	2.520	0.475	0.230
3	PDCN3000F	3.605	0.582	0.410

Fittings HDPE DW fittings can be used on HDPE SW

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Mix & Match Color System

We understand that multiple lines require a large variety of colors. Eastern's HDPE Single Wall innerduct is available in any color of wall.

Colors Available from Stock

Orange	Red
Green	White
Black	Blue
Grey	Yellow

*** other colors available on request*

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