

CenDuct

HDPE COMMUNICATIONS DUCT PIPE

FOR TELECOM, FIBER-OPTIC, AND NON-PRESSURIZED APPLICATIONS.

Centennial Plastics CenDuct's superior quality and ease of installation makes it the ideal innerduct for the communications market!

Benefits of CenDuct HDPE Conduit:

- » CenDuct is lightweight and its flexible long lengths allow easy installation.
- » CenDuct offers optimal cable protection from rock and root impingement.
- » Due to ductility of CenDuct, it resists brittleness with age or cold weather.
- » CenDuct has high stress crack resistance and a 30% lower coefficient of friction than PVC.

Product Features & Options:

- » Available from ¾" to 6".
- » Tape options available.
- » Sequential footage markings and custom prints available.
- » Multiple color options to suit every market.
- » Split reels available.
- » Product is manufactured in accordance with ASTM F2160 and resin used meets ASTM D3350.
- » All diameters are IPS, OD controlled and compatible with heat fusion.
- » CenDuct comes with a standard 1-year warranty.



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ASTM F2160 PIPE DIMENSIONS NON-PRESSURE RATED

SDR 13.5 PIPE DATA

Nominal Duct Size	Nominal O.D. (in)	Average I.D. (in)	Minimum Wall (in)	Weight (lbs/ft)
¾"	1.05"	0.894"	0.078"	0.102
1"	1.315"	1.121"	0.097"	0.159
1¼"	1.66"	1.414"	0.123"	0.254
1½"	1.9"	1.618"	0.141"	0.333
2"	2.375"	2.023"	0.176"	0.520
3"	3.5"	2.982"	0.259"	1.128
4"	4.5"	3.834"	0.333"	1.865
6"	6.625"	5.643"	0.491"	4.048

SDR 11 PIPE DATA

Nominal Duct Size	Nominal O.D. (in)	Average I.D. (in)	Minimum Wall (in)	Weight (lbs/ft)
¾"	1.05"	0.860"	0.095"	0.122
1"	1.315"	1.075"	0.120"	0.191
1¼"	1.66"	1.358"	0.151"	0.306
1½"	1.9"	1.554"	0.173"	0.402
2"	2.375"	1.943"	0.216"	0.627
3"	3.5"	2.864"	0.318"	1.360
4"	4.5"	3.682"	0.409"	2.249
6"	6.625"	5.421"	0.602"	4.873

REEL CAPACITY

Pipe Diameter	60" Reel (feet)	96" Reel (feet)	102" Reel (feet)
¾"	7,000		
1"	5,000	14,000	16,000
1¼"	2,500	8,500	10,000
1½"		6,500	7,500
2"		4,000	5,000
3"		1,000	1,250
4"		550	750

- » Custom reel lengths available upon request.
- » Standard Arbor Hole diameter is 3½"
- » Split reels may reduce reel capacity.
- » SCH-40 and SCH-80 available upon request.

