

COILED PE PIPE AND TUBING DATA

Nominal Pipe Size	Pipe Data					Coils					Silo Packs			48' Trailer	
	SDR	Pipe OD	Avg. Pipe ID	Min. Wall	Pounds Per Foot	Feet Per Coil	Pounds Per Coil	Coil OD	Coil ID	Coil Width	Coils Per Pack	Feet Per Pack	Pounds Per Pack	# Of Silo Packs	Total Footage
1/2" CTS	7.0 ^{*^}	0.625"	0.439"	0.090"	0.06	500	35	38"	30"	6"	12	6,000	480	26	156,000
						1,000	70	44"	30"	6"	12	12,000	880	24	288,000
3/4" CTS	9.7	0.875"	0.685"	0.090"	0.10	500	50	42"	30"	7"	8	4,000	440	26	104,000
1" CTS	11.5 [*]	1.125"	0.919"	0.099"	0.14	500	70	43"	30"	11"	7	3,500	520	26	91,000
						500	65	43"	30"	12"	7	3,500	485	26	91,000
1/2" IPS	9.3	0.840"	0.650"	0.090"	0.09	500	45	42"	30"	7"	12	6,000	580	26	156,000
						1,000	90	44"	30"	10"	8	8,000	760	24	192,000
3/4" IPS	11.0	1.050"	0.848"	0.095"	0.12	250	30	40"	30"	7"	10	2,500	460	26	65,000
						500	60	42"	30"	10"	7	3,500	460	26	91,000
1" IPS	11.0 ^{*^}	1.315"	1.061"	0.119"	0.19	250	48	44"	30"	7"	10	2,500	520	24	60,000
						500	95	46"	30"	11"	7	3,500	710	24	84,000
1-1/4" IPS	10.0 [*]	1.660"	1.308"	0.166"	0.34	150	51	48"	30"	5"	12	1,800	650	24	43,200
						250	85	68"	50"	5"	12	3,000	1,060	7	21,000
						500	170	75"	50"	8"	12	6,000	2,140	7	42,000
						150	47	48"	30"	5"	12	1,800	600	24	43,200
						250	78	68"	50"	5"	12	3,000	980	7	21,000
						500	155	75"	50"	8"	12	6,000	1,960	7	42,000
2" IPS	11.0 ^{*^}	2.375"	1.917"	0.216"	0.63	150	95	75"	50"	5"	10	1,500	1,000	7	10,500
						250	160	75"	50"	8"	10	2,500	1,700	7	17,500
						500	315	75"	50"	14"	7	3,500	2,305	7	24,500
						1,500	945	80"	50"	36"	2	3,000	1,990	7	21,000
3" IPS	11.0 [^]	3.500"	2.856"	0.318"	1.39	250	350	94"	70"	13"	7	1,750	2,550	6	10,500
						500	700	94"	70"	24"	4	2,000	2,900	6	12,000
						1,000	1,390	94"	70"	46"	2	2,000	2,900	6	12,000
						250	350	94"	70"	13"	7	1,750	2,550	6	10,500
						500	700	94"	70"	24"	4	2,000	2,900	6	12,000
						1,000	1,390	94"	70"	46"	2	2,000	2,900	6	12,000
4" IPS	11.0 [^]	4.500"	3.632"	0.409"	2.30	500	1,150	104"	70"	30"	3	1,500	3,550	5	7,500
						1,000	2,300	120"	84"	48"	2	2,000	2,400	4	8,000
						500	1,095	104"	70"	30"	3	1,500	1,195	5	7,500
						1,000	2,190	120"	84"	48"	2	2,000	2,290	4	8,000
						500	940	104"	70"	30"	3	1,500	2,920	5	7,500
						1,000	1,880	120"	84"	48"	2	1,000	1,900	4	8,000
6" IPS	11.0 [^]	6.625"	5.349"	0.602"	4.97	500	2,485	120"	84"	54"	1	500	2,585	8	4,000
						500	2,355	120"	84"	54"	1	500	2,455	8	4,000
						500	2,035	120"	84"	54"	1	500	2,135	8	4,000

* Most common medium density (PE2406 - yellow) gas pipe configurations.

^ Most common high density (PE3408 - black) gas pipe configurations.



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STRAIGHT PE PIPE DATA

Nominal Pipe Size	SDR	Pipe Data				Bundle Data		40' Lengths			50' Lengths		
		Pipe OD	Avg. Pipe ID	Min. Wall	Pounds Per Foot	Joints Per Bundle	Joints Per Truck	Feet Per Bundle	Bundles Per Truck	Feet Per Truck	Feet Per Bundle	Bundles Per Truck	Feet Per Truck
2" IPS	11.0 [^]	2.375"	1.917"	0.216"	0.63	98	1,568	3,920	16	62,720	4,900	15	73,500
3" IPS	11.0 [^]	3.500"	2.856"	0.318"	1.39	50	700	2,000	14	28,000	2,500	13	32,500
	11.5 [*]	3.500"	2.856"	0.307"	1.32	50	700	2,000	14	28,000	2,500	14	35,000
4" IPS	11.0 [^]	4.500"	3.632"	0.409"	2.30	57	456	2,280	8	18,240	2,850	7	19,950
	11.5 [*]	4.500"	3.672"	0.395"	2.19	57	456	2,280	8	18,240	2,850	8	22,800
	13.5	4.500"	3.794"	0.333"	1.88	57	456	2,280	8	18,240	2,850	8	22,800
6" IPS	11.0 [^]	6.625"	5.349"	0.602"	4.97	26	208	1,040	8	8,320	1,300	7	9,100
	11.5 [*]	6.625"	5.403"	0.576"	4.71	26	208	1,040	8	8,320	1,300	8	10,400
	13.5	6.625"	5.585"	0.491"	4.07	26	208	1,040	8	8,320	1,300	8	10,400
8" IPS	11.0 [^]	8.625"	6.963"	0.785"	8.32	14	112	560	8	4,480	700	8	5,600
	11.5 [*]	8.625"	7.035"	0.750"	7.99	14	112	560	8	4,480	700	8	5,600
	13.5	8.625"	7.270"	0.639"	6.90	14	112	560	8	4,480	700	8	5,600
10" IPS	11.0 [^]	10.750"	8.796"	0.977"	12.92	4/5	72	160/200	8/8	2,880	200/250	8/8	3,600
	11.5 [*]	10.750"	8.880"	0.935"	12.42	4/5	72	160/200	8/8	2,880	200/250	8/8	3,600
	13.5	10.750"	9.161"	0.796"	10.74	4/5	72	160/200	8/8	2,880	200/250	8/8	3,600
12" IPS	11.0 [^]	12.750"	10.293"	1.160"	18.43	4	56	160	14	2,240	200	13	2,600
	11.5 [*]	12.750"	10.398"	1.109"	17.46	4	56	160	14	2,240	200	14	2,800
	13.5	12.750"	10.749"	0.945"	15.10	4	56	160	14	2,240	200	14	2,800

* Most common medium density (PE2406 - yellow) gas pipe configurations.

^ Most common high density (PE3408 - black) gas pipe configurations.



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PIPE CIRCUMFERENCE AND SURFACE AREA TABLE

Nominal Pipe Size	Circumference Inches	Circumference Feet	Square Feet Per Linear Feet
1" IPS	4.000	0.344	0.344
2" IPS	7.940	0.622	0.622
3" IPS	11.000	0.916	0.916
4" IPS	14.140	1.178	1.178
5" IPS	17.470	1.456	1.456
6" IPS	20.810	1.734	1.734
8" IPS	27.010	2.258	2.258
10" IPS	33.770	2.814	2.814
12" IPS	40.080	3.340	3.340
14" IPS	44.040	3.670	3.670
16" IPS	50.280	4.190	4.190
18" IPS	56.520	4.710	4.710
20" IPS	62.880	5.240	5.240
24" IPS	75.340	6.280	6.280
30" IPS	94.200	7.850	7.850
36" IPS	113.040	9.420	9.420
42" IPS	132.000	11.000	11.000
48" IPS	150.840	12.570	12.570
60" IPS	188.520	15.710	15.710



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