

Approximate Pipe Coverage Requirements

Nominal Pipe O.D. (Inches)	Actual Pipe O.D. (Inches)	Surface Square Feet		Recom'd Tape Width (Inches)	Minimum Tape Overlap* (Inches)	Tape Required for 1000 Lineal Ft. of Pipe (Squares)	Tape Required for Mile of Pipe (Squares)
		(1000 Ft.)	(1.0 Mile)				
½	.84	220	1,160	2	¼	2.52	13.3
¾	1.05	275	1,450	2	¼	3.14	16.6
1	1.315	344	1,820	2	¼	3.94	20.8
1 ¼	1.66	435	2,300	2	¼	4.98	26.3
1 ½	1.9	497	2,630	2	¼	5.68	30.0
2	2.375	622	3,290	4	⅜	6.87	36.3
2 ½	2.875	753	3,980	4	⅜	8.31	43.9
3	3.5	916	4,840	4	⅜	10.1	53.4
3 ½	4.0	1047	5,530	4	⅜	11.6	61.3
4	4.5	1178	6,220	6	½	12.9	68.1
4 ¼	5.0	1309	6,920	6	½	14.3	75.5
5	5.563	1456	7,690	6	½	15.9	84.0
6	6.625	1734	9,160	6	½	19.0	100.0
8	8.625	2258	11,930	9	½	24.0	126.5
10	10.75	2814	14,860	9	½	29.8	157.4
12	12.75	3338	17,630	9	½	35.6	188.0
14	14.0	3665	19,360	12	¾	39.1	206.4
16	16.0	4189	22,120	12	¾	44.7	236.10
18	18.0	4713	24,890	18	1	50.0	264.0
20	20.0	5236	27,650	18	1	55.5	293.0
22	22.0	5760	30,420	18	1	61.0	322.1
24	24.0	6283	33,180	18	1	66.5	351.3
26	26.0	6807	35,940	18	1	72.1	380.7
28	28.0	7330	38,710	18	1	77.6	409.8
30	30.0	7854	41,470	18	1	83.2	439.3
32	32.0	8378	44,240	18	1	88.7	468.4
34	34.0	8901	47,000	18	1	94.3	497.9
36	36.0	9425	49,760	18	1	99.8	527.0
38	38.0	9938	52,473	18	1	105.2	555.7
40	40.0	10467	55,266	18	1	110.8	585.3
42	42.0	10990	58,027	18	1	116.4	614.5
44	44.0	11508	60,762	18	1	121.9	643.5
46	46.0	12032	63,529	18	1	127.4	672.8
48	48.0	12560	66,318	18	1	133.0	702.3

*For normal underground operation application. **These figures are for estimating purposes only and are subject to confirmation by user.**

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