



LDPE, HDPE, & PP Tubing



HDPE High Density Polyethylene is less flexible than the low density type, but has better physical and chemical properties. Can be sterilized by boiling. Virgin materials used in its manufacture comply fully with applicable FDA regulations.

Color: semiopaque white.

Sizes			Approx.lbs Per C°	Working psi @ 70° F
I.D.	O.D.	Wall		
1/8	1/4	1/16	1.5	282
.170	.250	.040	1.2	161
3/16	5/16	1/16	2.1	211
1/4	3/8	1/16	2.6	169
5/16	7/16	1/16	3.1	133
5/16	1/2	3/32	4.8	120
3/8	1/2	1/16	3.6	121
.600	.750	.075	6.7	94
5/8	3/4	1/16	5.7	77
3/4	7/8	1/16	6.7	65
3/4	1	1/8	14.4	121
.814	1.000	.093	11.0	87
7/8	1	1/16	7.7	56
1-1/4	1-1/2	1/8	22.6	77
1-3/4	2	1/8	30.8	56
2	2-1/4	1/8	34.9	50

PP - Polypropylene (Polyallomer) is a tough, heat-resistant tubing, ideal for the transfer of hot liquids or gases. Its has excellent resistance to acids and alkalis but poor resistance to aromatic, aliphatic and chlorinated solvents. Virgin materials used in its manufacture meet FDA requirements.

Color: semi-opaque white.

Sizes			Approx.lbs Per C°	Working psi @ 70° F
I.D.	O.D.	Wall		
1/8	1/4	1/16	1.5	272
.170	.250	.040	1.0	149
3/16	5/16	1/16	1.9	196
1/4	3/8	1/16	2.4	157
3/8	1/2	1/16	3.4	112
1/2	5/8	1/16	4.4	87
.600	.750	.075	6.3	87
5/8	3/4	1/16	5.3	71
.814	1.000	.093	10.5	80
7/8	1	1/16	7.3	52
1	1-1/4	1/8	17.5	87
1-1/4	1-1/2	1/8	21.3	71
1-1/2	1-3/4	1/8	25.2	60
1-3/4	2	1/8	29.1	52

LDPE Low Density Polyethylene is an economical option for many applications requiring low temperature flexibility, toughness and durability. LDPE has wide acceptance in transporting air, water and chemicals. Virgin materials are used in its manufacture and are approved by the FDA
Colors: Natural (milky white) and Black (recommended for improved durability in direct sunlight or outdoor exposure). Some sizes are available in various colors.

	Sizes			Approx. lbs Per C°	Working psi at 70° F
	I.D.	O.D.	Wall		
b,c *	1/8	1/4	1/16	1.5	171
	1/8	3/8	1/8	3.9	256
a,b,@,*	.170	.250	.040	1.1	97
*	3/16	5/16	1/16	2.0	128
a,*	1/4	3/8	1/16	2.5	103
*	1/4	1/2	1/8	5.9	171
	5/16	7/16	1/16	3.0	85
	5/16	1/2	3/32	4.8	120
a,*	3/8	1/2	1/16	3.5	74
	3/8	5/8	1/8	7.9	128
*	1/2	5/8	1/16	4.4	57
	1/2	3/4	1/8	9.9	103
	.600	.750	.075	6.4	57
	5/8	3/4	1/16	5.4	47
	5/8	7/8	1/8	11.8	85
	3/4	7/8	1/16	6.4	40
	3/4	1	1/8	13.8	74
	.814	1.000	.093	10.6	53
	7/8	1	1/16	7.4	34
	1	1-1/8	1/16	8.4	30
	1	1-1/4	1/8	17.7	57
	1-1/2	1-3/8	1/8	19.7	51
	1-1/4	1-1/2	1/8	21.7	47
	1-3/8	1-5/8	1/8	23.6	43
	1-1/2	1-3/4	1/8	25.6	39
	1-3/4	2	1/8	29.6	34
	2	2-1/4	1/8	33.5	30

* Available in black @ Available in colors
Sold from stock in 100 ft coils. Cut pieces or special lengths on quotation.

- a. Also sold from stock in 500ft coils and reels
- b. Also sold from stock in 1000ft coils and reels
- c. Also sold from stock in 1500ft reels