

POLYETHYLENE TUBING

/// LOW DENSITY POLYETHYLENE

SPECIFICATION

Low density polyethylene is manufactured to exact specifications from FDA listed material. This tubing is odorless, tasteless, flexible, lightweight, and very easy to handle and cut. It has excellent resistance to many solvents, acids, alkalis, and fuels. The natural milky-white color allows fluid levels and flow to be visually monitored. Polyethylene naturally resists cracking, and makes excellent drinking water and pneumatic control lines.

ATTRIBUTES

- Odorless
- Tasteless
- Lightweight
- Resistant to stress cracks
- Very easy to handle
- Color allows fluid levels and flow to be visually monitored
- Color: White, blue, red, yellow, green and black

MATERIALS

Our low density polyethylene is manufactured from virgin non-toxic FDA materials.

APPLICATIONS

- Laboratories lines
- Hospitals
- OEM machines
- Chemical processing
- Wire jacketing
- Food and beverage dispensing
- Potable water applications
- Feed lines
- Drain lines to pneumatic lines
- Signal lines used in instrumentation

* The wetted surface of this product contacted by consumable water contains less than one quarter of one percent (0.25%) of lead by weight.

RESISTANCE

Solvents, acids, alkalis and fuels.

(See list on website for listing of chemicals)

Operating temperature range: -42°F (-41°C) to 125°F (52°C)

Material: Low density polyethylene

Color: White, blue, red, yellow, green and black

Hardness: Durometer 80+/-3 Shore D

Toxicity: Non-toxic FDA compliant material

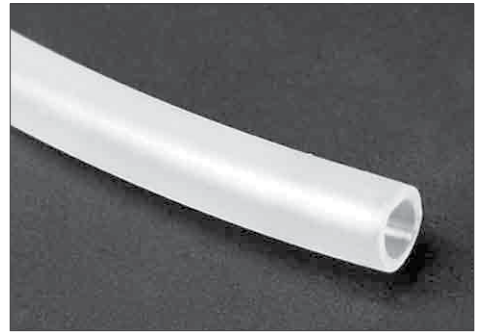
PACKAGING

Coils, EZ dispenser boxes, reels

*Custom lengths available in large quantity only. Contact your local rep to confirm availability.

See page 2.

ITEM # SUBMITTED _____
JOB NAME _____
LOCATION _____
ENGINEER _____
CONTRACTOR _____
PO# _____ TAG _____



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PRESSURE RANGE

O.D. INCH	I.D. INCH	WALL INCH	WORKING PRESSURE (PSI @ 70°F)
1/8	1/16	1/32	140
3/16	1/8	1/32	140
1/4	.170	.040	140
1/4	1/8	1/16	130
5/16	3/16	1/16	130
3/8	1/4	1/16	120
1/2	3/8	1/16	100
5/8	1/2	1/16	85
5/8	3/8	1/8	100

Pressure Range continued

O.D. INCH	I.D. INCH	WALL INCH	WORKING PRESSURE (PSI @ 70°F)
3/4	5/8	1/16	60
3/4	1/2	1/8	70
7/8	3/4	1/16	60
7/8	5/8	1/8	70
1	7/8	1/16	45
1	3/4	1/8	70
1-1/4	1	1/8	60
1	13/16	3/32	45



Create Item Number

901-03 ABCDE

e.g. **901-03001W05001**: PE Tube 1/8" OD X 1/16" ID (1/32" Wall), White, 500ft Coil

ID SIZE A	WALL B	COLOR C	LENGTH D	PACKAGE E
00 = 1/16"	0 = Misc	W = White	0010 = 10ft	1 = Coils
02 = 1/8"	1 = 1/32"	B = Blue	0015 = 15ft	3 = EZ Dispenser boxes
05 = 3/16"	2 = 1/25"	R = Red	0025 = 25ft	5 = Reels
10 = 1/4"	3 = 1/16"	Y = Yellow	0050 = 50ft	
16 = 3/8"	4 = 3/32"	G = Green	0100 = 100ft	
20 = 1/2"	6 = 1/8"	N = Black	0200 = 200ft	
25 = 5/8"			0250 = 250ft	
26 = 11/16"			0300 = 300ft	
30 = 3/4"			0400 = 400ft	
33 = 7/8"			0500 = 500ft	
40 = 1"			0700 = 700ft	
			0950 = 950ft	
			1000 = 1000ft	

*Not all size, wall thickness and length combinations available. Contact your local rep to confirm availability.

