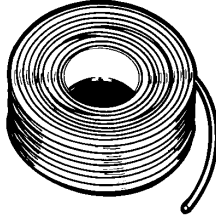


SERVICE PRODUCTS & PARTS

POLYETHYLENE TUBING

FDA
APPROVED



Polyethylene low density is odorless and tasteless for handling critical solution or gases. The natural milky-white color allows the fluid level and flow to be seen. It is nontoxic FDA and flexible. Excellent resistance to many acids and alkalis and most organic solutions.

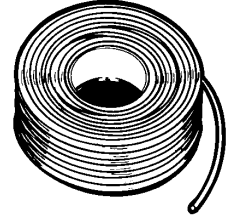
APPLICATION AND PHYSICAL PROPERTIES

Tolerances	- 1/4"-3/8" ± .006 - 1/2"-5/8" ± .010 - 3/4"-1" ± .015
Density	0.920
Melt temperature	270°F
Elongation	550%
Hardness	45
Tensile strength	550 PSI
Burst point - approximate	3 times/working pressure

Heat Resistance – Approximately 60°F higher than conventional temperatures. Will handle many organic chemicals that attack other plastics.
Chemical Resistance – Excellent resistance to many acids and alkalis and most organic solutions. Ideal for many solutions that cause polyethylene to stress-crack.

CLEAR VINYL TUBING

FDA
APPROVED



Clear vinyl tubing is a clear, flexible tubing of plasticized poly vinyl chloride. It has a wide range of chemical resistance. Its clarity permits visual checks on flow. Its smooth, hard bore prevents interior build-up, is easy to clean and provides fine flow characteristics. It is flexible at 0° and available in continuous lengths.

APPLICATION

Good oil resistance, excellent resistance to acids, alkalis and many solvents except esters, ketones and aromatic hydrocarbons. Nontoxic FDA recipe for potable liquid.

PHYSICAL PROPERTIES

Color	clear
Specific gravity	1.21
Tensile strength	1550 psi
Elongation	365%
Durometer Shore A	75 ± 5
Brittle point	-35°F
Toxicity	nontoxic FDA
Maximum operating temperature	80°C (175°F)

ORDERING DATA

UNI-LINE ORDER NO.	LENGTH	DIMENSIONS			MATERIAL
		I.D.	O.D.	WALL	
11-400	100'	1/8"	3/16"	1/32"	Clear vinyl tubing
11-402	100'	3/16"	5/16"	1/16"	Clear vinyl tubing
11-403	100'	1/4"	3/8"	1/16"	Clear vinyl tubing
11-404	100'	5/16"	7/16"	1/16"	Clear vinyl tubing
11-405	100'	5/16"	1/2"	3/32"	Clear vinyl tubing
11-406	100'	3/8"	1/2"	1/16"	Clear vinyl tubing
11-407	100'	3/8"	9/16"	3/32"	Clear vinyl tubing
11-409	100'	1/2"	5/8"	1/16"	Clear vinyl tubing
11-410	100'	1/2"	3/4"	1/8"	Clear vinyl tubing
11-412	100'	5/8"	7/8"	1/8"	Clear vinyl tubing
11-414	50'	3/4"	1"	1/8"	Clear vinyl tubing
11-415	50'	1"	1-1/4"	1/8"	Clear vinyl tubing
OPAQUE POLYETHYLENE TUBING					
11-440	100'		1/4"	0.040"	Opaque polyethylene tubing
11-441	100'		5/16"	1/16"	Opaque polyethylene tubing
11-442	100'		3/8"	1/16"	Opaque polyethylene tubing
11-443	100'		1/2"	1/16"	Opaque polyethylene tubing

Dimensions: 21" deep x 27-1/2" wide x 53" high

DISPENSER BOX

Each roll is packed in a specially designed dispenser box to make it easier than ever to display and sell tubing.

FDA
APPROVED

