



Polyethylene / Vacuum Tubing

Enchlor high-grade polyethylene is the best choice for low-pressure and vacuum feed. Enchlor specialty tubing offers resistance to most chemicals and solvents, good flexibility and economical cost. Our tubing is manufactured from high quality resins and extruded to close tolerances. We offer five popular sizes and color options to best support your applications.



Standard Size Ordering Information

Tube OD	Tube ID	Wall Thickness	WP at 75°F	Tube Length	Model No.
1/8"	.062"	.031"	120 PSI	100'	EPE-021-100_
1/8"	.062"	.031"	120 PSI	500'	EPE-021-500_
1/8"	.062"	.031"	120 PSI	1000'	EPE-021-1000_
1/8"	.062"	.031"	120 PSI	2500'	EPE-021-2500_
5/32"	.106"	.025"	166 PSI	100'	EPE-2510-100_
5/32"	.106"	.025"	166 PSI	250'	EPE-2510-250_
5/32"	.106"	.025"	166 PSI	1000'	EPE-2510-1000_
5/32"	.106"	.025"	166 PSI	2500'	EPE-2510-2500_
1/4"	.170"	.040"	173 PSI	100'	EPE-0417-100_
1/4"	.170"	.040"	173 PSI	500'	EPE-0417-500_
1/4"	.170"	.040"	173 PSI	1000'	EPE-0417-1000_
5/16"	.236"	.038"	125 PSI	100'	EPE-3103-100_
5/16"	.236"	.038"	125 PSI	500'	EPE-3103-500_
3/8"	.250"	.062"	192 PSI	100'	EPE-064-100_
3/8"	.250"	.062"	192 PSI	500'	EPE-064-500_
1/2"	.375"	.062"	123 PSI	100'	EPE-086-100_
1/2"	.375"	.062"	123 PSI	250'	EPE-086-250_
1/2"	.375"	.062"	123 PSI	500'	EPE-086-500_
5/8"	.50"	.062"	117 PSI	100'	EPE-106-100_
5/8"	.50"	.062"	117 PSI	300'	EPE-106-300_

Complete model number by adding suffix for required color.

Black: K Blue: B Green: G
 Natural: N Red: R Yellow: Y

Specifications

Temperature Range:	-40°F to +150°F
Vacuum Rating	To 28" Hg.
Diameter Tolerances:	-0.004" all inch sizes -0.1 mm all metric sizes
Hardness:	44 Shore D
Working Pressure:	3 to 1 safety factor
Compliance:	PDA for food contact

Metric Size Ordering Information

Tube OD	Tube ID	Wall Thickness	WP at 75°F	Tube Length	Model No.
4.0 mm	2.7 mm	.65 mm	166 PSI	100'	EPE-0465-100_
4.0 mm	2.7 mm	.65 mm	166 PSI	250'	EPE-0465-250_
4.0 mm	2.7 mm	.65 mm	166 PSI	1000'	EPE-0465-1000_
6.0 mm	4.0 mm	1.0 mm	170 PSI	100'	EPE-0610-100_
6.0 mm	4.0 mm	1.0 mm	170 PSI	500'	EPE-0610-500_
6.0 mm	4.0 mm	1.0 mm	170 PSI	1000'	EPE-0610-1000_
8.0 mm	6.0 mm	1.0 mm	118 PSI	100'	EPE-0810-100_
8.0 mm	6.0 mm	1.0 mm	118 PSI	500'	EPE-0810-500_
10.0 mm	8.0 mm	1.0 mm	90 PSI	100'	EPE-1010-100_
10.0 mm	8.0 mm	1.0 mm	90 PSI	500'	EPE-1010-500_
12.0 mm	9.0 mm	1.5 mm	113 PSI	100'	EPE-1215-100_
12.0 mm	9.0 mm	1.5 mm	113 PSI	250'	EPE-1215-250_
12.0 mm	9.0 mm	1.5 mm	113 PSI	500'	EPE-1215-500_

Complete model number by adding suffix for required color.

METRIC ONLY Black: K Natural: N

Represented by:

Producing Solutions for Water & Wastewater

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