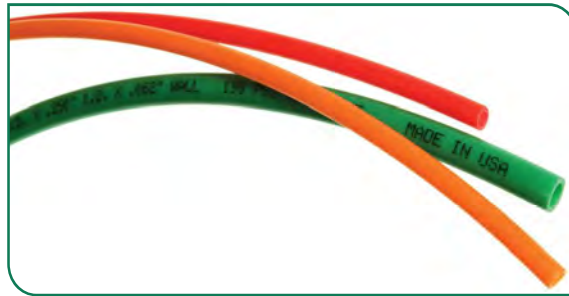


Features and Specifications for Polyethylene Tubing

Linear Low Density Polyethylene or LLDPE's greatest advantage over any other low density polyethylene is its superior environmental stress crack resistance (ESCR). Environmental stresses that can shorten the service life of tubing includes: chemical exposure, aging, connection to barb-type fittings, or high vibration connections with compression fittings. All colors comply with FDA regulation 21 CFR 177.1520(c) for food contact applications.



*Special Note - Not all colors pictured above may be available, please call us for availability.

◆denotes color code. To select color by code please refer to Standard Available Colors chart below.

FEATURES

- Greater tensile strength.
- High burst pressure.
- Superior stress and crack resistance.
- Tasteless and odorless.
- Puncture resistance.
- Impermeable to some gasses and moisture.
- Superior dielectric properties.
- Lightweight.







USES

- Push to Connect and Compression fittings can be used with Polyethylene.

SPECIFICATIONS

TEMPERATURE RANGE	WORKING PRESSURE	VACUUM RATING	HARDNESS
-40°F - 150°F (-40°C - 66°C)	3:1 Safety Factor	To -28" Hg	50 Shore D

POLYETHYLENE

Part #	OD	ID	Wall	Standard Colors	Working Pressure		Bend Radius	List Price	PKG QTY	Pkg Price
					@ 75°F	@ 150°F				
PCE-125PG-◆	1/8"	.062"	.031"		305 PSI	120 PSI	1/2"	\$ 0.16	100'	\$ 16.29
PCE-125PG-◆-SR								\$ 0.16	250'	\$ 40.73
PCE-125PG-◆-R								\$ 0.13	500'	\$ 64.40
PCE-125PG-◆-LR								\$ 0.12	1000'	\$ 116.70
PCE-156PG-◆	5/32"	.106"	.025"		175 PSI	70 PSI	1"	\$ 0.23	100'	\$ 22.66
PCE-156PG-◆-SR								\$ 0.23	250'	\$ 56.65
PCE-156PG-◆-R								\$ 0.21	500'	\$ 103.80
PCE-156PG-◆-LR								\$ 0.19	1000'	\$ 188.80
PCE-250PG-◆	1/4"	.170"	.040"		200 PSI	80 PSI	1-1/4"	\$ 0.19	100'	\$ 19.40
PCE-250PG-◆-R								\$ 0.18	500'	\$ 90.85
PCE-250PG-◆-LR								\$ 0.16	1000'	\$ 156.20
PCE-312PG-◆	5/16"	.187"	.062		230 PSI	90 PSI	1-1/2"	\$ 0.33	100'	\$ 33.30
PCE-312PG-◆-R								\$ 0.27	500'	\$ 137.25
PCE-375PG-◆	3/8"	.250"	.062"		190 PSI	75 PSI	2"	\$ 0.35	100'	\$ 35.36
PCE-375PG-◆-R								\$ 0.30	500'	\$ 147.55
PCE-500PG-◆	1/2"	.375"	.062"		135 PSI	55 PSI	2-1/2"	\$ 0.54	100'	\$ 53.90
PCE-500PG-◆-SR								\$ 0.44	250'	\$ 110.68
PCE-500PG-◆-R								\$ 0.42	500'	\$ 211.15
PCE-625PG-◆	5/8"	.500"	.062"		100 PSI	40 PSI	3"	\$ 0.54	100'	\$ 53.90
PCE-625PG-◆-SR								\$ 0.51	300'	\$ 152.40

POLY[®]CONN

Servicing Your Pneumatic Needs For Over 40 Years