

Thermo Scientific™ Nalgene™ 489 Linear LDPE Tubing

More flexible than other polyethylene formulations



Applications: General lab, industry, or food processing applications.

Characteristics: Broad chemical resistance. Nontoxic, odorless, and tasteless. Translucent.

Certifications: FDA-compliant (21 CFR 177.1520).

Temperature range: -100 to 176°F (-73 to 80°C)

Sterilize: Ethylene oxide.

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Dimensions: in. (mm)			Working psi at 70°F (bar at 21°C)	Catalog number	Price/ pk
ID	OD	Wall			
1/8 (3.2)	1/4 (6.4)	1/16 (1.6)	358 (24.7)	GH-95912-01	/100-ft
1/4 (6.4)	3/8 (9.6)	1/16 (1.6)	214 (14.8)	GH-95912-03	/100-ft
3/8 (9.6)	1/2 (12.8)	1/16 (1.6)	152 (10.5)	GH-95912-04	/100-ft
1/2 (12.8)	5/8 (16.0)	1/16 (1.6)	118 (8.1)	GH-95912-05	/100-ft
5/8 (16.0)	3/4 (19.2)	1/16 (1.6)	96 (6.6)	GH-95912-06	/100-ft
1 (25.4)	1 1/4 (31.8)	1/8 (3.2)	120 (8.3)	GH-95912-08	/50-ft

Cole-Parmer® Polyimide Tubing



Applications: Use as an electrical and thermal insulator, for fluid and gas delivery, or as a tough sheath for glass fibers.

Characteristics: Excellent chemical, heat, radiation, and abrasion resistance; high dielectric strength. Clear amber.

Certifications: Resin meets USP Class VI requirements and NEMA standards.

Temperature range: -418 to 896°F (-250 to 480°C)

Sterilize: Autoclave, ethylene oxide, or gamma irradiation.

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Dimensions: in. (mm)			Max psi at 70°F (bar at 21°C)	Catalog number	Price/ 5-ft pk
ID	OD	Wall			
0.0049 (0.124)	0.0064 (0.163)	0.00075 (0.019)	700 (48.3)	GH-95820-00	
0.0078 (0.198)	0.0093 (0.236)	0.00075 (0.019)	700 (48.3)	GH-95820-01	
0.0120 (0.305)	0.0140 (0.356)	0.0010 (0.025)	700 (48.3)	GH-95820-02	
0.0135 (0.343)	0.0155 (0.394)	0.0010 (0.025)	700 (48.3)	GH-95820-03	
0.0195 (0.495)	0.0215 (0.546)	0.0010 (0.025)	500 (34.5)	GH-95820-04	
0.0250 (0.635)	0.0270 (0.686)	0.0010 (0.025)	400 (27.6)	GH-95820-05	
0.0320 (0.813)	0.0340 (0.864)	0.0010 (0.025)	300 (20.7)	GH-95820-06	
0.0340 (0.864)	0.0380 (0.965)	0.0020 (0.051)	550 (37.9)	GH-95820-07	
0.0360 (0.914)	0.0400 (1.016)	0.0020 (0.051)	550 (37.9)	GH-95820-08	
0.0395 (1.003)	0.0435 (1.105)	0.0020 (0.051)	500 (34.5)	GH-95820-09	
0.0445 (1.130)	0.0485 (1.232)	0.0020 (0.051)	450 (31.0)	GH-95820-10	
0.0500 (1.270)	0.0540 (1.372)	0.0020 (0.051)	400 (27.6)	GH-95820-11	
0.0575 (1.461)	0.0615 (1.562)	0.0020 (0.051)	350 (24.1)	GH-95820-12	
0.0710 (1.803)	0.0750 (1.905)	0.0020 (0.051)	275 (19.0)	GH-95820-13	



Custom Cut Tubing

For details, call 800-323-4340

Bev-A-Line® IV Tubing

Nontoxic and nonhemolytic



Applications: Safe for food, beverage, drug, lab, and general use—yet much more affordable than PTFE tubing. Safe for most alcohols; avoid use with strong solvents.

Resin characteristics: Polyethylene liner with ethyl vinyl acetate shell. No plasticizers. Heat-bondable. Translucent.

Certifications: Resin is FDA-compliant (liner: 21 CFR 177.1520; shell 21 CFR 177.1350). Meets USP Class VI, USDA, and National Formulary requirements.

Temperature range: -30 to 160°F (-51 to 71°C)

Sterilize: Ethylene oxide or dry heat.

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Dimensions: in. (mm)			Max psi at 70°F (21°C)	Catalog number	Price/ 50-ft pk
ID	OD	Wall			
1/8 (3.2)	1/4 (6.4)	1/16 (1.6)	72	GH-06490-12	
1/4 (6.4)	3/8 (9.6)	1/16 (1.6)	61	GH-06490-15	
3/8 (9.6)	1/2 (12.8)	1/16 (1.6)	50	GH-06490-17	
1/2 (12.8)	5/8 (16.0)	1/16 (1.6)	33	GH-06490-19	
1/2 (12.8)	3/4 (19.2)	1/4 (6.4)	50	GH-06490-20	
3/4 (19.2)	1 (25.4)	1/8 (3.2)	39	GH-06490-39	
1 (25.4)	1 1/4 (31.8)	1/4 (6.4)	28	GH-06490-40	

Bev-A-Line® V Tubing

Needs no connectors—heat-bondable



Applications: Safe for food, beverage, drug, lab, and general use—can withstand higher temperatures than Bev-A-Line® IV tubing. Safe for most alcohols; avoid strong solvents.

Characteristics: Polyethylene liner cross-linked to ethyl vinyl acetate shell. No plasticizers. Nontoxic and nonhemolytic. Translucent.

Certifications: Resin is FDA-compliant (liner: 21 CFR 177.1520; shell 21 CFR 177.1350). Meets USP Class VI, USDA, and National Formulary requirements.

Temperature range: -60 to 200°F (-51 to 93°C)

Sterilize: Autoclave, ethylene oxide, or dry heat.

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Dimensions: in. (mm)			Max psi at 70°F (21°C)	Catalog number	Price/ 50-ft pk
ID	OD	Wall			
1/16 (1.6)	3/16 (4.8)	1/16 (1.6)	91	GH-06491-10	
1/8 (3.2)	1/4 (6.4)	1/16 (1.6)	70	GH-06491-12	
3/16 (4.8)	5/16 (8.0)	1/16 (1.6)	67	GH-06491-14	
1/4 (6.4)	3/8 (9.6)	1/16 (1.6)	67	GH-06491-15	
5/16 (8.0)	7/16 (11.2)	1/16 (1.6)	61	GH-06491-16	
3/8 (9.6)	1/2 (12.8)	1/16 (1.6)	44	GH-06491-17	
3/4 (19.2)	1 (25.4)	1/8 (3.2)	39	GH-06491-39	

Bev-A-Line® XX Tubing

Particulate will not adhere to liner



Applications: High-purity applications and air sampling, gaseous fuels. Ideal for particulate matter and applications requiring UV resistance.

Characteristics: Hytrel® polyester liner and UV-resistant PVC. Tubing is coextruded for improved flexibility. Shell is opaque black.

Certifications: Liner resin is NSF-approved for potable water.

Temperature range: -20 to 160°F (-29 to 71°C)

Sterilize: Autoclave or ethylene oxide.

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10% off on 4 to 9 packs

Dimensions: in. (mm)			Max psi at 70°F (21°C)	Catalog number	Price/ pk
ID	OD	Wall			
1 1/64 (4.2)	1/4 (6.4)	3/64 (1.2)	130	GH-06491-50	/500-ft
1/4 (6.4)	3/8 (9.6)	1/16 (1.6)	100	GH-06491-54	/500-ft
3/8 (9.6)	1/2 (12.8)	1/16 (1.6)	75	GH-06491-56	/250-ft