

Polyurethane Tubing

Application

- For use with the push-in fittings sold on pages 246-254

Features

- Naturally transparent
- Excellent memory, flexibility, and resistance to kinking
- Good resistance to fuels and oils
- Low gas and vapor permeability
- High compressive strength
- Low compressive set and extractability levels
- Outstanding abrasion resistance

Specification

- Temperature range: -40°F to 165°F (-40°C to 74°C)



Size		Wall Thickness	Working Pressure PSI @ 75°F (24°C)	Length	Polyurethane Part #
O.D.	I.D.				
1/8"	.062"	.0295"	255	250'	04063
5/32"	.094"	.0315"	210	100'	05094
1/4"	.160"	.0450"	175	100'	08160
3/8"	.245"	.0650"	170	100'	12250
1/2"	.320"	.0900"	175	50'	16320

Polyethylene Tubing

Application

- For use with the push-in fittings sold on pages 246-254

Features

- Flexible, lightweight, low-density polyethylene (LLDPE) tubing
- For use with plastic or metal inserts with outer sleeve, ferrule, or clamps
- Formulated to resist stress cracking
- Glossy finish

Specification

- Temperature range: -50°F to 140°F (-46° to 60°C)

Approvals

- NSF61 certified for potable water
- UV stabilized
- Designed for FDA applications, complies with 21CFR 177.1520 (c) food contact



Size		Wall Thickness	Working Pressure PSI @ 75°F (24°C)	Length	Tubing Color	Polyethylene Part #
O.D.	I.D.					
1/4"	.125"	.062"	350	100'	natural	0804
1/4"	.170"	.040"	150	100'	natural	0817
1/4"	.170"	.040"	150	100'	blue	0817BL100
3/8"	.250"	.062"	150	100'	natural	1208
1/2"	.375"	.062"	125	100'	natural	1612

Size		Wall Thickness	Working Pressure PSI @ 75°F (24°C)	Length	Tubing Color	Polyethylene Part #
O.D.	I.D.					
1/4"	.170"	.040"	150	500'	blue	0817BL
1/4"	.170"	.040"	150	500'	black	0817BR
1/4"	.170"	.040"	150	500'	natural	0817CR
3/8"	.250"	.062"	150	500'	black	1208BR
3/8"	.250"	.062"	150	500'	natural	1208CR

Nylon Tubing

Application

- For use with the push-in fittings sold on pages 246-254

Features

- Naturally transparent
- Recommended for applications requiring low density, lightweight toughness, flexibility, and chemical resistance
- Packaged in plastic bags

Specification

- Temperature range: -40°F to 180°F (-40°C to 82°C)



Size		Wall Thickness	Working Pressure PSI @ 75°F (24°C)	Length	Nylon Part #
O.D.	I.D.				
1/8"	.093"	.016"	270	100'	04093
5/32"	.106"	.025"	350	100'	05106
3/16"	.138"	.025"	260	100'	06138
1/4"	.170"	.040"	330	100'	08170
1/4"	.180"	.035"	290	100'	08180
3/8"	.275"	.050"	250	100'	12275
1/2"	.375"	.062"	240	100'	16375

NOTE: Tubing cutters sold on page 1003

