



Polyethylene Tubing

Economical, Translucent.

Manufactured to meet FDA criteria. Suitable for most sampling applications. Available in a range of stock sizes in natural translucent white. Custom sizes, colors and lengths available upon request.

- **Corrosion Resistance Values:** For details of resistance to specific substances for your particular application, please refer to Corrosion Resistance Bulletin No. 10.
- **Major Advantages:** Low Cost. Superior resistance to moisture and chemicals. Polyethylene is extremely resistant to environmental stress cracking, and costs less than other tubing materials for low pressure applications.
- **Construction:** Low Density Polyethylene.
Operating Temperature Range: -100°F to + 175°F
Recommended Couplings: Plastic or metal inserts with outer sleeves, ferrule or clamps.
- Recommended working pressure calculated and tested at room temperature approximately 70°F

<u>Item #</u>	<u>Item Name</u>	<u>I.D.</u>	<u>O.D.</u>	<u>Wall Thickness</u>	<u>Working Pressure</u>	<u>Packaging</u>
TPE-1714-100	Polyethylene Tubing	.170 Inch	1/4 Inch	0.040 Inch	150 psi	100 ft/box
TPE-1714-500	Polyethylene Tubing	.170 Inch	1/4 Inch	0.040 Inch	150 psi	500 ft/box
TPE-1714-1000	Polyethylene Tubing	.170 Inch	1/4 Inch	0.040 Inch	150 psi	1000 ft/box
TPE-1438-100	Polyethylene Tubing	1/4 Inch	3/8 Inch	1/16 Inch	120 psi	100 ft/box
TPE-1438-500	Polyethylene Tubing	1/4 Inch	3/8 Inch	1/16 Inch	120 psi	500 ft/box
TPE-3812-100	Polyethylene Tubing	3/8 Inch	1/2 Inch	1/16 Inch	90 psi	100 ft/box
TPE-3812-500	Polyethylene Tubing	3/8 Inch	1/2 Inch	1/16 Inch	90 psi	500 ft/box
TPE-1258-100	Polyethylene Tubing	1/2 Inch	5/8 Inch	1/16 Inch	70 psi	100 ft/box



Pure-Flow Polyethylene Lined with Teflon® Tubing

Polyethylene tubing with the advantages of Tubing of Teflon®... at SUBSTANTIALLY lower cost

- Economical
- No plasticizers
- No fillers
- No VCM
- Excellent chemical resistance
- Translucent
- Cleans easily
- No liquid absorption
- Odorless and tasteless
- Jacket and liner made from resins meeting F.D.A. requirements
- Non-photo active
- Lightweight
- Flexible
- Excellent low temperature toughness

Uses: Down well purging, sampling, general lab uses, tough field applications. Each individual application should be evaluated to determine the degree of safety factor to be used with Room Temp. Burst Pressure.

<u>Item #</u>	<u>Item Name</u>	<u>I.D.</u>	<u>O.D.</u>	<u>Wall Thickness</u>
TTL0170-0104	Pure-Flow Polyethylene Lined with Teflon® Tubing	.170 Inch	1/4 Inch	0.010 Inch
TTL0108-0104	Pure-Flow Polyethylene Lined with Teflon® Tubing	1/8 Inch	1/4 Inch	0.010 Inch
TTL0104-0308	Pure-Flow Polyethylene Lined with Teflon® Tubing	1/4 Inch	3/8 Inch	0.010 Inch
TTL0308-0102	Pure-Flow Polyethylene Lined with Teflon® Tubing	3/8 Inch	1/2 Inch	0.012 Inch
TTL0102-0508	Pure-Flow Polyethylene Lined with Teflon® Tubing	1/2 Inch	5/8 Inch	0.012 Inch
TTL0508-0304	Pure-Flow Polyethylene Lined with Teflon® Tubing	5/8 Inch	3/4 Inch	0.015 Inch
TTL0304-1000	Pure-Flow Polyethylene Lined with Teflon® Tubing	3/4 Inch	1 Inch	0.020 Inch