

# Flexible Ozone Resistant Tubing

## Flexible Ozone Resistant Polyethylene Tubing

Economical Ozone Resistant tubing that can be used for ozone concentrations up to 1.5% ozone. For lower ozone concentration applications this flexible alternative to PTFE is a very cost effective solution. This tubing must be used with barbed fittings only.



### Features

- Can be used with ozone concentrations up to 1% by wt.
- Flexible to -40°F
- High working temp (170°F)
- Does not contain Plasticizers
- Significantly more flexible than standard polyethylene tubing
- Certified to NST Standard 51 for use in food and beverage applications and NSF Standard 61 for use in drinking water applications.

Product ID: **Flexelene Tubing**  
 Stock: **Yes**

### Specifications

Burst Pressures	Burst Pressures are approximately 3 times higher than working pressures
Working Pressures	Higher Temperatures will reduce the available working pressure
Application	Barbed fittings should be used with this tubing
Ozone Levels	It is important to remember that ozone concentrations above 1.5% will degrade this tubing over time
Ordering Information	Orders over 100 feet must be in 100 foot quantities

Part Number	Nom. ID (in.)	Nom. OD (in.)	Nom. Wall (in.)	Bend Radius in.	Working PSI @ 70-deg F	1-99 Feet	100-599 Feet	600-999 Feet	1000+ Feet	Enter Footage to Order
FX-016x125	1/16	1/8	1/32	5/32	110	Online Pricing	\$0.39	\$0.29	\$0.27	Buy Online!
FX-094x156	3/32	5/32	1/32	3/16	86	Online Pricing	\$0.47	\$0.37	\$0.29	Buy Online!
FX-125x250	1/8	1/4	1/16	1/4	150	Online Pricing	\$0.51	\$0.39	\$0.33	Buy Online!
FX-188x313	3/16	5/16	1/16	1/2	96	Online Pricing	\$0.65	\$0.50	\$0.45	Buy Online!
FX-250x375	1/4	3/8	1/16	1	73	Online Pricing	\$0.73	\$0.59	\$0.55	Buy Online!
FX-313x478	5/16	7/16	1/16	1-1/2	66	Online Pricing	\$0.85	\$0.73	\$0.67	Buy Online!
FX-375x500	3/8	1/2	1/16	1-3/4	53	Online Pricing	\$0.91	\$0.75	\$0.69	Buy Online!
FX-500x625	1/2	5/8	1/16	2-1/2	48	Online Pricing	\$1.59	\$1.37	\$1.15	Buy Online!
FX-750x1000	3/4	1	1/8	8	33	Online Pricing	\$1.73	\$1.58	\$1.48	Buy Online!
FX-1000x1250	1	1.25	1/8	8	25	Online Pricing	\$2.59	\$2.39	\$2.19	Buy Online!