

# OMEGAFLEX® LOW-DENSITY POLYETHYLENE TUBING



TYPE-1418-100  
**\$15**  
Basic 100'  
Spool

Because of its tendency to develop stress cracks, polyethylene tubing should not be used with barbed fittings. Use compression-type fittings instead.

## SPECIFICATIONS\*

**Specific Gravity:** 0.921

**Tensile Strength, psi:** 1600

**Hardness, Shore D:** 50

**Elongation at Break, %:** 500

**Brittle Temperature:** -60°C (-76°F)

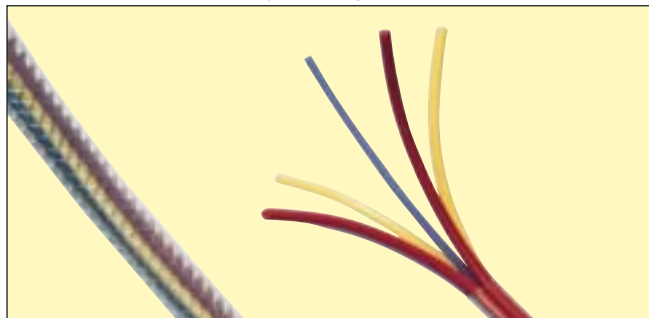
**Maximum Operating Temperature:** 60°C (140°F)

\* Specifications shown are typical and are meant only as a guide. Field testing is recommended to find actual values in the given application.

Note: The listed working pressures are based on a short-term burst using a 4 to 1 safety factor.



## Specialty Tubing Available!



## To Order (Specify Model Number)

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### ¼ to 1¾" OD TUBING

Model No.	Price	Standard Length (ft)	Wall (in)	OD (in)	ID (in)	Working psi at 73°F	Weight (lb)
TYPE-14170-500**	\$50	500	0.04	¼	0.17	135	5.25
TYPE-1418-500*	85	500	⅛	¼	⅛	180	7.35
TYPE-1418-100	15	100	⅛	¼	⅛	180	1.47
TYPE-516316-500	125	500	⅛	⅝	⅜	140	10
TYPE-516316-100	25	100	⅛	⅝	⅜	140	1.96
TYPE-3814-100**	30	100	⅛	¾	½	120	2.45
TYPE-1238-100	40	100	⅛	½	⅜	90	3.4
TYPE-1238-500*	200	500	⅛	½	⅜	90	17.15
TYPE-5812-100*	45	100	⅛	¾	½	70	4.4
TYPE-3458-100	45	100	⅛	¾	⅝	60	5.4
TYPE-7858-100	85	100	⅛	¾	⅝	100	11.18
TYPE-134-100	95	100	⅛	1	¾	90	13.7
TYPE-178-100	70	100	⅛	1	⅞	45	7.4
TYPE-1141-100	130	100	⅛	1¼	1	72	17.6
TYPE-112114-50	140	50	⅛	1½	1¼	59	10.8
TYPE-134112-50	195	50	⅛	1¾	1½	50	12.8

Standard color is natural (clear).

**Color Options:** Add the following suffix, no additional charge: \* -BK = black.

\*\* -RE = red, -YE = yellow, -GR = green, -BL = blue and -BK = black.

**Ordering Example:** TYPE-3814-100-BL 100', ¾" OD and ½" ID low-density blue polyethylene tubing with working psi of 120, \$30.

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