



WEST MICHIGAN RUBBER & SUPPLY

1.800.533.9677
sales@westmichiganrubber.com

Polyethylene Tubing

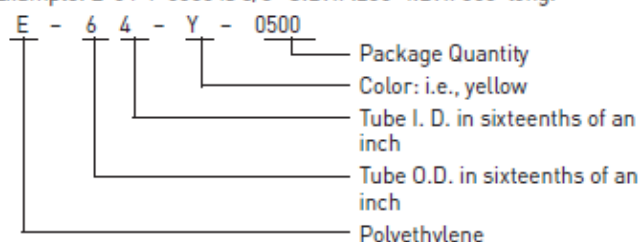
Series E: Instrument Grade—FDA, NSF Listed

Series EB: Ultraviolet Light Resistant

- FDA, NSF-51 and NSF-61 compliant black polyethylene tubing is also available and is denoted with the letters "NSF" in the part number.
- E series natural and colored tubing listed below meet FDA, NSF-51 and NSF-61 requirements for food contact applications.
- Economical.
- Resistant to environmental stress cracking. It greatly exceeds that of ordinary polyethylene tubing as measured by ASTM D-1693 (10% IGEPAL).
- Black (EB) tubing contains an ultraviolet inhibitor which is recommended for use in sunlit areas and in close proximity to high ultraviolet light sources.
- Available in black as well as nine other colors, as recommended by the Instrument Society of America.
- Chemically resistant and flexible.
- Extruded from high molecular weight resin for increased dimensional stability, uniformity and long-term strength.
- All tubing conforms to ASTM D-1248, Type I, Class A, Category 4, Grade E5.
- The recommended operating temperature range for service at rated pressures with compatible fluids is -80°F (-62°C) to +150°F (+66°C).

How to order Parflex polyethylene tubing

Example: E-64-Y-0500 is 3/8" O.D. x .250" I.D. x 500' long.



Fitting Recommendation:

- Parker TrueSeal™ fittings.
- Parker Fast & Tite® fittings.
- A tube support can be used with this tubing for maximum holding power where tensiling, vibration or pressure spikes may occur
- Parker Brass Fittings available from Brass Products Division
 Otsego, MI
 (269) 694-2550
 (269) 692-6634 FAX

Part Number	Color*	O. D. in.	I. D. in.	Avg. Wall Thick	Working Pressure at 73°F PSI	Min. Burst Pressure at 73°F PSI	Reel Length ft.	Min. Bend Radius in.	Weight lbs. Per 100 ft.
#									
E-43-XXXX E-43-X-XXXX EB-43-XXXX EB-43-XXXX-NSF	Natural R, B, O, Y, P, G, WHT, GRA Black Black NSF	1/4	.170	.040	120	480	0100, 0500, 1000 0100, 0500 0100, 0500, 1000 0500, 1000	1	1.1
E-53-XXXX EB-53-XXXX	Natural Black	5/16	.187	.062	145	580	0100, 0500	1-1/8	2.1
E-64-XXXX E-64-X-XXXX EB-64-XXXX EB-64-XXXX-NSF	Natural R, B, O, Y, P, G, WHT, GRA Black Black NSF	3/8	.250	.062	125	500	0100, 0500	1-1/4	2.5
E-86-XXXX E-86-X-XXXX EB-86-XXXX EB-86-XXXX-NSF	Natural WHT, GRA Black Black NSF	1/2	.375	.062	90	360	0100, 0500	2-1/2	3.6
E-108-XXXX EB-108-XXXX	Natural Black	5/8	.500	.062	70	280	0100	4	4.6

*Color Code: R = red, B = blue, O = orange, Y = yellow, P = purple, G = green, WHT = white, GRA = gray.

Standard black is not NSF approved.