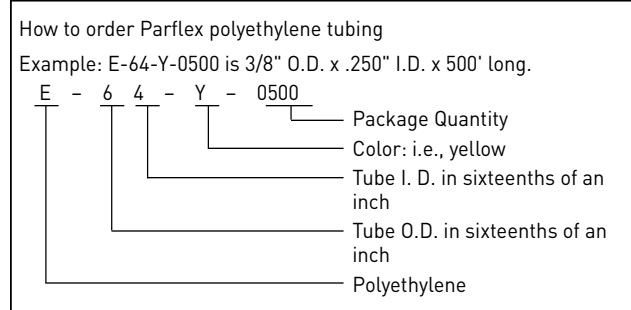


Polyethylene Tubing

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).



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, Michigan
 Phone (616) 694-9411

| 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.

Hydraulic & Pneumatic Hose & Fit.

PTFE Hose & Fittings

Thermoplastic Tubing

Coiled Air Hose, Fittings & Accessories

Truck (Fleet) Products

Tooling & Equipment

Hose Accessories

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