



# NEO-PURE LLDPE TUBING

Neo-Pure Polyethylene tubing is extruded from 100% non-toxic, FDA compliant ingredients.

- Chemically Inert
- BPA Free
- Impermeable to Gas & Liquids
- Excellent Dielectric Properties
- NSF 61® Certified for Use with Potable Water
- UV-Stabilized
- Phthalate Free
- Made in the USA



## Description:

NeoPure tubing is produced in linear low-density polyethylene (LLDPE), a lightweight, non-toxic material. This tubing is NSF 61 Certified and meets FDA requirements for drinking water applications. Available in a variety of sizes and colors, NeoPure tubing is a comprehensive offering for all or your tubing needs.



# NEOPURE TUBING

## Features:

- For use with push-to-connect, hose barb or compression style fittings
- Certified for direct contact with potable water, food and beverage
- Available in a range of colors for easy identification and circuit traceability
- Chemically inert
- Good dielectric properties
- Impermeable to gases and liquids
- Meets FDA Requirements
- NSF 61 certified

## Common Applications:

- Food & Beverage
- Water Purification
- Water Conditioners
- Ice Makers
- Misting Systems
- Pneumatic Tools
- Pneumatic Piping
- Electrical Jacketing
- Drain Lines
- Instrumentation
- Chemical Transfer
- Process Control
- Laboratories

Note: We supply a diverse range of fittings that complement these tubing sizes

## Imperial Size

| Part Number    | OD   | ID     | Wall Thickness | Bend Radius | Working Pressure | Colors Available                                        | Roll Size |
|----------------|------|--------|----------------|-------------|------------------|---------------------------------------------------------|-----------|
| LLDPE-2-500-X  | 1/8" | 0.080" | 0.022"         | 0.15"       | 250 psi          | Black, Natural                                          | 500'      |
| LLDPE-4-500-X  | 1/4" | 0.170" | 0.040"         | 1.25"       | 150 psi          | Black, Blue, Green, Natural, Orange, Red, White, Yellow | 500'      |
| LLDPE-6-500-X  | 3/8" | 0.250" | 0.062"         | 2.00"       | 150 psi          | Black, Blue, Green, Natural, Red, White, Yellow         | 500'      |
| LLDPE-8-250-X  | 1/2" | 0.375" | 0.062"         | 2.00"       | 150 psi          | Black, Blue, Natural, Red, White, Yellow                | 250'      |
| LLDPE-10-250-X | 5/8" | 0.500" | 0.062"         | 2.50"       | 125 psi          | Black, Blue, Natural, Red, White, Yellow                | 250'      |

## Metric Sizes

| Part Number      | OD   | ID    | Wall Thickness | Bend Radius | Working Pressure | Colors Available                 | Roll Size |
|------------------|------|-------|----------------|-------------|------------------|----------------------------------|-----------|
| LLDPE-4MM-500-X  | 4mm  | 2.7mm | 0.65mm         | 25.4mm      | 180 psi          | Black, Blue, Natural             | 500'      |
| LLDPE-6MM-500-X  | 6mm  | 4mm   | 1.00mm         | 31.8mm      | 150 psi          | Black, Blue, Natural, Red        | 500'      |
| LLDPE-8MM-500-X  | 8mm  | 6mm   | 1.00mm         | 38.1mm      | 150 psi          | Black, Blue, Natural, White      | 500'      |
| LLDPE-10MM-500-X | 10mm | 8mm   | 1.00mm         | 51.0mm      | 125 psi          | Black, Blue, Natural, Red        | 500'      |
| LLDPE-12MM-250-X | 12mm | 9mm   | 1.50mm         | 63.5mm      | 100 psi          | Black, Blue, Natural, Red, White | 250'      |

### Color Key:

| Color   | Code |   |
|---------|------|---|
| Black   | E    | ● |
| Blue    | B    | ● |
| Green   | G    | ● |
| Natural | N    | ● |
| Orange  | O    | ● |
| Red     | Y    | ● |
| White   | W    | ● |
| Yellow  | Y    | ● |

### Specifications:

|                           |                                  |
|---------------------------|----------------------------------|
| Temperature Range         | -50° F to 140° F                 |
| Vacuum Rating             | 28" HG                           |
| Tolerances (1/8" to 1/4") | +/- .005"                        |
| Tolerances (3/8" to 1/2") | +/- .006"                        |
| Tolerances (5/8")         | +/- .008"                        |
| Hardness                  | Shore 98A                        |
| Material                  | LLDPE                            |
| Media                     | Linear Low-Density Polyethylene" |
| Certifications/Compliance | Gases & Liquids                  |
|                           | "NSF 61 Certified FDA Compliant" |

To order: Replace the -X with the color code for the color you want

Distributed By:



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## Questions?

Ask our Service Representatives at:  
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