

LLDPE TUBING



neoFlo™ tubing is produced in linear low-density polyethylene (LLDPE), a lightweight, non-toxic material. This tubing is NSF 51 Certified and meets FDA requirements for drinking water applications and NSF/ANSI/CAN 61 for Drinking Water System Components for Health Effects. Available in a variety of sizes and colors, neoFlo™ tubing is a comprehensive offering for all or your tubing needs.

- For use with push-to-connect, hose bar 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
- Excellent Dielectric Properties
- Impermeable to gases and liquids
- BPA FREE
- UV-Stabilized
- Phthalate Free
- Made in South Korea

PRODUCT SPECIFICATIONS



Tolerances

+/- .003"



Temperature Range

-20° F to 150° F
(-28.9°C – 65.6°C)*



Hardness

Shore 98A



Materials of Construction

LLDPE
Linear Low-Density Polyethylene



Vacuum Rating

28" HG

Note:

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

*Temperature ratings vary and depend on pressure and time under load.

Tested and Certified

The NSF logo, consisting of the letters "NSF" in a bold, sans-serif font inside a white circle.

This tubing is Tested and Certified by NSF International against NSF/ANSI Standard 51 for Food Equipment Materials and NSF/ANSI/CAN 61 for Drinking Water System Components for Health Effects

COMPONENT

QUESTIONS?

Ask our Service Representatives at:

888.859.1188 Mon. - Fri. 8a - 8p, Sat 8:30a - 4:30p EST.

Neologic Inc. | Greenville SC | Salt Lake City UT | Houston TX

All rights and illustrations reserved. Manufacturer reserves the right to make changes without notice.
©2018 NeoLogic Solutions.

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

LLDPE TUBING



IMPERIAL SIZE

PART NUMBER	OD	ID	WALL THICKNESS	BEND RADIUS	WORKING PRESSURE (68° F)	WORKING PRESSURE (150° F)	BURST PRESSURE (74° F)	ROLL SIZE
LLDPE-4MM-200M-X	5/32"	0.098"	0.03"	1"	230 psi	116 psi	435 psi	656 ft
LLDPE-3-500-X	5/16"	0.125"	0.03125"	1.13"	170 psi	116 psi	435 psi	500 ft
LLDPE-4-500-X	1/4"	0.170"	0.04"	1"	230 psi	116 psi	435 psi	500 ft
LLDPE-8MM-500-X	5/16"	0.24"	0.0363"	1.13"	170 psi	116 psi	290 psi	500 ft
LLDPE-6-500-X	3/8"	0.25"	0.0625"	1.25"	170 psi	116 psi	290 psi	500 ft
LLDPE-8-330-X	1/2"	0.375"	0.0625"	2.5"	170 psi	87 psi	290 psi	300 ft
LLDPE-10-250-E	5/8"	0.5"	0.0625"	4"	170 psi	87 psi	217 psi	165 ft

METRIC SIZE

PART NUMBER	OD	ID	WALL THICKNESS	BEND RADIUS	WORKING PRESSURE (68° F)	WORKING PRESSURE (150° F)	BURST PRESSURE (74° F)	ROLL SIZE
LLDPE-4MM-200M-X	4mm	2.5mm	0.75mm	25mm	230 psi	116 psi	435 psi	200 m
LLDPE-6MM-100M-X	6mm	4mm	1mm	25mm	230 psi	116 psi	435 psi	100 m
LLDPE-8MM-500-X	8mm	6mm	1mm	25mm	170 psi	116 psi	435 psi	150 m
LLDPE-10MM-100M-X	10mm	7mm	1.5mm	32mm	170 psi	116 psi	290 psi	100 m
LLDPE-12MM-100M-X	12mm	9mm	1.5mm	63mm	170 psi	116 psi	290 psi	100 m

COLOR KEY

Black = E

Blue = B

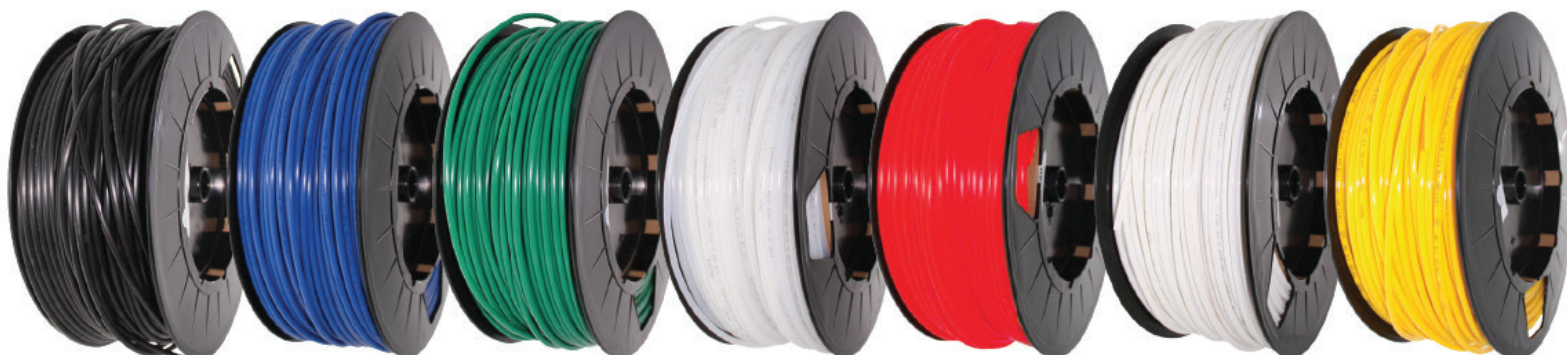
Green = G

Natural = N

Red = R

White = W

Yellow = Y



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