

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 51® Certified for Use with Potable Water
- UV-Stabilized
- Phthalate Free
- Made in the USA



This tubing is Tested and Certified by NSF International against NSF/ANSI Standard 51 for Food Equipment Materials.

Component



Description:

NeoPure 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. Available in a variety of sizes and colors, NeoPure tubing is a comprehensive offering for all or your tubing needs.

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 51 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

NEO-PURE[®]
Filtration Products

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 (68 F)	Working Pressure (150 F)	Burst Pressure (74 F)	Roll Size
LLDPE-4MM-200M-X	5/32"	0.098"	0.03"	1"	218 psi	116 psi	435 psi	656 ft
LLDPE-3-500-X	5/16"	0.125"	0.03125"	1"	218 psi	116 psi	435 psi	500 ft
LLDPE-4-500-X	1/4"	0.170"	0.04"	1"	218 psi	116 psi	435 psi	500 ft
LLDPE-8MM-500-X	5/16"	0.24"	0.0363"	1.13"	150 psi	116 psi	290 psi	500 ft
LLDPE-6-500-X	3/8"	0.25"	0.0625"	1.25"	150 psi	116 psi	290 psi	500 ft
LLDPE-8-330-X	1/2"	0.375"	0.0625"	2.5"	150 psi	87 psi	290 psi	330 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	218 psi	116 psi	435 psi	200 m
LLDPE-6MM-100M-X	6mm	4mm	1mm	25mm	218 psi	116 psi	435 psi	100 m
LLDPE-8MM-500-X	8mm	6mm	1mm	25mm	150 psi	116 psi	290 psi	150 m
LLDPE-10MM-100M-X	10mm	7mm	1.5mm	32mm	150 psi	116 psi	290 psi	100 m
LLDPE-12MM-100M-X	12mm	9mm	1.5mm	63mm	150psi	116 psi	290 psi	100 m

Color Key:

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

Specifications:

Temperature Range	-20° F to 150° F
Vacuum Rating	28" HG
Tolerances	+/- .003"
Hardness	Shore 98A
Material	LLDPE Linear Low-Density Polyethylene
Media	Gases & Liquids
Certifications/Compliance	NSF 51 Certified, FDA Compliant

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

Distributed By:



2299 Ridge Rd., Greenville, SC
 Phone: 888.859.1188 • Fax: 864.284.1819
 NeoLogicSolutions.com • Info@NeoLogicSolutions.com

Questions?

Ask our Service Representatives at:
 888.859.1188 Mon.-Fri. 8a-8p,
 Sat 8:30a-4:30p EST.