



TYGON
Excellence By Design

Tygon E-1000 3/8" ID (5/8" OD) Tubing - Clear

\$4.99

Product Images



Short Description

Soft and flexible, new Tygon® E-1000 Non-DEHP Laboratory Tubing delivers the same superior performance you have come to expect from Tygon® tubing but now in a formulation that contains non-DEHP [Bis (2-ethylhexyl) phthalate] plasticizers.

Description

Soft and flexible, new Tygon® E-1000 Non-DEHP Laboratory Tubing delivers the same superior performance you have come to expect from Tygon® tubing but now in a formulation that contains non-DEHP [Bis (2-ethylhexyl) phthalate] plasticizers. The new Tygon® E-1000 Non-DEHP Laboratory Tubing has been tested rigorously to ensure that it meets the same physical standards, including low temperature and corrosive chemical resistance as the old Tygon® R-1000 tubing. Tygon® Ultra-Soft Tubing resists twisting and collapse, which are common problems when using other tubing products. Tygon® E-1000 tubing stays flexible at temperature as low as -67° F (-55° C). The extremely low durometer is ideal when using low-torque or battery-driven peristaltic pumps. Tygon® Ultra-Soft Tubing will typically outlast silicone tubing in peristaltic pump applications by a margin of 2 to 1.

Note: "Saint-Gobain - Tygon® E-1000" printed on tubing in white every 9.75 inches

Warning:

This tubing is basically rubber in consistency; compression fitting solutions may not be possible due to this rubbery/flexible nature of the tubing itself - - the compression collar may not be "tight enough" on the tubing, allowing you to yank the tubing off the fitting with little effort. Therefore we are not responsible for this possibility if you decide to use compression fittings with this tubing. Clamps are recommended!

Price is per foot.

Features

- Soft and flexible for lab set-ups
- Low-temperature resistant for low level cryogenic applications
- Resistant to corrosive chemicals for laboratory applications
- Low durometer for use in low-torque pump applications
- Meets FDA requirements for food contact

Typical Applications:

- Synthesis and research set ups
- Analytical instruments
- Buffer solutions
- Peristaltic pumps
- Vent and drain lines

Specifications

- 3/8" ID, 5/8" OD
- Wall Thickness 1/8"
- Minimum Bend Radius 1-1/8"
- Maximum Working Pressure at 73°F (psi): 11
- Vacuum Rating, In. of Mercury at 73°F: 15.0

Additional Information

Brand	Tygon
SKU	TYGON-E-3858
Weight	0.1500
Color	Clear
Tube Type	Plasticizer Free
Tube Size	3/8" x 5/8" (10mm x 16mm)
Material	Non-plasticizer

