



# NE-9000 Peristaltic Dispensing Pump Tubing

## Industrial Grade Tubing

Industrial Grade Tubing outlasts and outperforms EPDM, specialty rubber tubing, and other general-purpose tubing in test after test and application after application. It will not weaken or crack after years of exposure to heat and ozone. This provides long service in a wide range of applications such as gasketing, abrasion-resistant sleeving and cable insulation. Performance formulated for on-the-job reliability, Industrial Grade Tubing handles temperatures from -75°F (-60°C) to 275°F (135°C), allowing the use of one material with a broad range of temperatures. It is heat sealable and can be joined without fittings. It also has excellent resistance to inorganic (acids and bases) fluids. With its outstanding flexural fatigue resistance and high temperature capability, Industrial Grade Tubing outlasts and outperforms virtually all other general service tubing in peristaltic and vacuum pump applications.

### Features:

- Superior weathering
- Abrasion resistant
- Outstanding flexural fatigue resistance
- Wide temperature range
- Low gas permeability versus rubber tubing



## Chemical Resistant Tubing

Chemical Resistant Tubing offers an unequalled combination of chemical resistance, clarity and flexibility. Ultra Chemical Resistant Tubing is virtually unaffected by acids, bases, ketones, salts and alcohols, fitting the requirements of many applications from battery acid filling to hazardous material handling. It's entirely plasticizer-free, eliminating fluid contamination and the premature embrittlement and cracking common with many flexible tubing. Its exceptionally smooth inner surface inhibits particulate buildup and reduces the potential for contamination.

### Features:

- Resistant to highly aggressive chemicals
- Plasticizer-free -- minimizes risk of fluid contamination
- Exceptionally smooth inner surface inhibits particulate buildup
- Low sorption maintains fluid integrity
- Meets USP Class VI criteria
- Maximum working temperature 165°F



## PharMed® Tubing 1/16"ID x 3/16"OD x 1/16" Wall

Ideal for use in peristaltic pumps and cell cultures. PharMed® tubing is less permeable to gases and vapors than silicone tubing and is ideal for protecting sensitive cell cultures, fermentation, synthesis, separation, purification, and process monitoring and control systems.



**\*\*Not For Clinical Use On Humans\*\***

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## **Tubing for Food and Beverage Processing**

Formulated to withstand the high temperatures frequently occurring during food and beverage processing, Food Process Tubing will outlast and outperform virtually all other food grade tubing. Even following extended exposure to heat and ozone, Food Process Tubing will not crack or deteriorate as commonly found when using traditional rubber tubing.

Extremely flexible, Food Process Tubing resists kinks and retains its shape while installing quickly and easily. Its excellent flexural fatigue resistance makes it the absolute best choice for use in peristaltic pumps often found in dispensing equipment.

Repeatedly autoclavable, Food Process Tubing can be steam cleaned in place, eliminating the need for frequent tubing replacement. When harsh sanitizing solutions are used, it exhibits exceptional chemical resistance and is entirely unaffected by a wide variety of cleaning solutions.

## **Features:**

- Temperature resistant from -60°F to 275°F
- Compatible with virtually all common sanitizers and cleaners
- Can be autoclaved repeatedly
- Meets FDA, 3-A and NSF criteria



## **Plasticizer Free Tubing**

Plasticizer Free Tubing is a uniquely engineered product that offers the low compression set properties of a thermoset rubber. Plasticizer Free Tubing provides the most flexibility, highest temperature resistance and longest pump life available in a clear, plasticizer / oil free tubing. It is ideal for a broad range of applications including peristaltic pump applications, soap and detergent dispensing, water purification lines, food contact applications and chemical transfer. This uniquely engineered tubing will not embrittle or crack prematurely like other tubing that contain plasticizer or extender oils, benefitting the user with less downtime and tubing changes.

## **Features:**

- Superior flex life in peristaltic pumps
- Chemically resistant to a wide range of fluids
- Temperature resistant from -108°F to 160°F
- Clear for easy visual flow monitoring
- Meets FDA criteria for food contact



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