

APPLICATION
#21

USING NORPRENE® A-60-F INNERBRAIDED TUBING TO REPLACE GENERIC RUBBER TUBING IN FOOD AND BEVERAGE APPLICATIONS

SPECIFIC APPLICATION

Application Specific Tubing from NORTON...

Manufacturers of food and beverage processing and dispensing equipment find that Norprene® Pressure Tubing is the ideal replacement for general purpose rubber products in their equipment. This is true from the small coffee dispensing machines found in lunchrooms to the larger industrial machines used in mass production of food and beverages.

BENEFITS OF NORPRENE® PRESSURE TUBING

***SIMPLIFIES CLEANING AND STERILIZATION**

Norprene® Pressure Tubing is ideal for use in clean-in-place cleaning and sterilization systems. It is compatible with virtually all commercial cleaners and sanitizers and can be repeatedly autoclaved for up to five cycle times, without affecting overall service life. Also, by combining Norprene® A-60-F I.B. with Tygopure™ Reusable Sanitary Fittings one can help ensure fluid purity and reduce the risk of bacterial contamination in a complete fluid transport system.

***WIDE TEMPERATURE RANGE**

Norprene® Pressure Tubing is temperature resistant up to 275°F and retains flexibility to -60°F. This enables the manufacturer to specify the same tubing whether it is a hot or cold application.

***EXCELLENT CHEMICAL RESISTANCE**

For these specific applications Norprene® Pressure Tubing shows good resistance to the animal and vegetable oils frequently found in food contact applications. It also provides superior resistance to many corrosive fluids when compared to general purpose rubber tubings. Norprene® Pressure Tubing has excellent acid and alkali resistance and is compatible with numerous oxidizing agents such as hydrogen peroxide, sodium hypochlorite and ozone.

***ADDITIONAL BENEFITS**

Norprene® Pressure Tubing fully complies with FDA 177.2600 criteria, 3A Sanitary Standards and NSF Standard 51, which are applicable to many food contact applications. It is also extremely resilient and bends easily to simplify custom assembly. Also, because of the inner braiding it can handle pressures that general purpose rubber products can not.

TARGET MARKETS

These benefits make Norprene® Pressure Tubing an ideal selection for many Food and Beverage processing and dispensing applications. Look for prospect under the following S.I.C. codes in your business and industrial directories:

SIC 3556 – Food Products Machinery
SIC 3565 – Packaging Machinery
SIC 2021-2026 – Dairy Products
SIC 2032-2038 – Canned Foods

Other target markets for Norprene® Pressure Tubing include:

SIC 2841-2844 – Soap, Detergent, Cosmetics
SIC 3589 – Service Industry Machinery