



PRESS RELEASE

Solon, April 25, 2018

New Tygon Tubing Offers High Pressure Rating and Ultra Chemical Resistance for Industrial Chemical Dispensing Applications

[Tygon® 2375-C I.B.](#) high pressure tubing, a new version of [Tygon® 2375-C](#), has been specifically engineered to hold a full vacuum, with a pressure rating of 760mmHg (29.9inHg) – ideal for the delivery side of any chemical transfer process. Similar to its predecessor, Tygon® 2375-C I.B. offers superior chemical resistance, outstanding flexibility and is environmentally friendly.

Ultra-Chemical Resistance Minimizes Fluid Alteration and Loss

Tygon® 2375-C I.B. tubing is virtually unaffected by chemical sanitizers and cleaners and designed to deliver outstanding performance while withstanding concentrated chemicals over an extended period of time.

Tygon® 2375-C I.B. is also hydrophobic and resists the sorption (absorption/ adsorption) of aqueous fluids. This reduction in sorption minimizes the risk of fluid alteration in single or repeat-use applications.

Flexibility Without the use of Plasticizers

Until now, clear, flexible tubing was restricted from use in many applications over concern for plasticizer extraction. Tygon® 2375-C I.B. tubing is entirely free of any plasticizers. This unique, high purity tubing uses the latest in polymer technology to provide a clear (between braid) and flexible tubing choice for sensitive fluid transfer applications.

An Environmentally Conscious Solution

DEHP-free Tygon® 2375-C I.B. also offers an environmentally-friendly disposal option. Unlike other flexible tubing solutions, when properly incinerated -- the most common method for chemical tubing disposal, Tygon® 2375-C I.B. does not release any unsafe byproducts.

Typical Applications and Compliance

From facility cleaning applications, such as institutional warewashers, commercial laundry and car washers, to harsh chemical and solvent transfers, there is a continued demand for extended operational performance.” Tygon® 2375 is able to meet those demands while reducing costs and operation downtime.

For customers whose applications require FDA approval, the tubing is FDA 21 CFR 177.1520 compliant.

###

About Saint-Gobain

Saint-Gobain designs, manufactures and distributes materials and solutions which are key ingredients in the wellbeing of each of us and the future of all. They can be found everywhere in our living places and our daily life: in buildings, transportation, infrastructure and in many industrial applications. They provide comfort, performance and safety while addressing the challenges of sustainable construction, resource efficiency and climate change. With 2016 sales of more than \$43 billion, Saint-Gobain operates in 67 countries and has more than 172,000 employees.

Saint-Gobain's Performance Plastics business is headquartered in Solon, Ohio, and employs 6,000 people in 22 countries. It is a world leader in high-performance plastics, including flexible tubing, seals, coated fabrics, foams, window film, barrier/release films, tapes, medical components, fluid handling systems and bearings.

Saint-Gobain's Process Systems business unit helps customers achieve safety, performance and brand assurance through a broad range of capabilities that rely on superior engineering and customer support. Our product applications include those in the food, beverage, habitat, aerospace, chemical and electronics sectors. We've helped customers in all of these industries achieve goals in innovation, efficiency, sustainability and product integrity through customized solutions such as flexible tubing, gaskets, seals, hoses, fittings, pumps, valves and manifolds.

For more information, contact:

Mayte Alvarenga, Marketing Specialist, Process Systems
(440) 836-6988
mayte.alvarenga@saint-gobain.com

Saint-Gobain Performance Plastics
31500 Solon Road
Solon, Ohio 44139

www.processsystems.saint-gobain.com