

TYGON® S-50-HL Manufactured Sizes and Pressures

Part Number	I.D. (Inches)	O.D. (Inches)	Wall Thickness (Inches)	Length (feet)	Minimum Bend Radius (Inches)	Max. Suggested Working Pressure at 73°F (psi)*	Vacuum Rating In. of Mercury at 73°F
AA000001	1/32	3/32	1/32	50	1/8	100	29.9
AA000002	1/16	1/8	1/32	50	1/4	55	29.9
AA000003	1/16	3/16	1/16	50	1/8	100	29.9
AA000004	3/32	5/32	1/32	50	3/8	40	29.9
AA000005	3/32	7/32	1/16	50	1/4	70	29.9
AA000006	1/8	3/16	1/32	50	1/2	30	25
AA000007	1/8	1/4	1/16	50	3/8	55	29.9
AA000009	5/32	7/32	1/32	50	3/4	25	15
AA000010	5/32	9/32	1/16	50	1/2	45	29.9
AA000011	3/16	1/4	1/32	50	1	20	10
AA000012	3/16	5/16	1/16	50	5/8	40	29.9
AA000013	3/16	3/8	3/32	50	1/2	55	29.9
AA000014	3/16	7/16	1/8	50	3/8	70	29.9
AA000016	1/4	5/16	1/32	50	1-5/8	18	5
AA000017	1/4	3/8	1/16	50	1	30	25
AA000018	1/4	7/16	3/32	50	3/4	45	29.9
AA000019	1/4	1/2	1/8	50	5/8	55	29.9
AA000022	5/16	7/16	1/16	50	1-3/8	25	15
AA000023	5/16	1/2	3/32	50	1	35	29.9
AA000024	5/16	9/16	1/8	50	7/8	45	29.9
AA000027	3/8	1/2	1/16	50	1-3/4	20	10
AA000028	3/8	9/16	3/32	50	1-3/8	30	25
AA000029	3/8	5/8	1/8	50	1-1/8	40	29.9
AA000032	7/16	9/16	1/16	50	2-1/4	20	8
AA000033	7/16	5/8	3/32	50	1-3/4	25	18
AA000034	7/16	11/16	1/8	50	1-3/8	35	29.9
AA000036	1/2	5/8	1/16	50	2-7/8	18	6
AA000037	1/2	11/16	3/32	50	2-1/8	25	15
AA000038	1/2	3/4	1/8	50	1-3/4	30	25
AA000041	9/16	3/4	3/32	50	2-1/2	20	10
AA000045	5/8	13/16	3/32	50	3	20	9
AA000046	5/8	7/8	1/8	50	2-3/8	25	15
AA000047	5/8	15/16	5/32	50	2	30	25
AA000053	3/4	1	1/8	50	3-1/4	20	10
AA000059	7/8	1-1/8	1/8	50	4-1/8	20	8
AA000062	1	1-1/4	1/8	50	5-1/8	18	5
AA020002	1/16	1/8	1/32	100	1/4	55	29.9
AA020003	1/16	3/16	1/16	100	1/8	100	29.9
AA020004	3/32	5/32	1/32	100	3/8	40	29.9
AA020006	1/8	3/16	1/32	100	1/2	30	25
AA020007	1/8	1/4	1/16	100	3/8	55	29.9
AA020011	3/16	1/4	1/32	100	1	20	10
AA020012	3/16	5/16	1/16	100	5/8	40	29.9
AA020017	1/4	3/8	1/16	100	1	30	25
AA020018	1/4	7/16	3/32	100	3/4	45	29.9
AA020022	5/16	7/16	1/16	100	1-3/8	25	15
AA020027	3/8	1/2	1/16	100	1-3/4	20	10
AA020028	3/8	9/16	3/32	100	1-3/8	30	25
AA020029	3/8	5/8	1/8	100	1-1/8	40	29.9
AA020037	1/2	11/16	3/32	100	2-1/8	25	15
AA020038	1/2	3/4	1/8	100	1-3/4	30	25

*Safety factor of 3:1 ratio of burst pressure to working pressure.

Saint-Gobain Performance Plastics
2664 Gilchrist Road
Akron, OH 44305
Tel: (330) 798-9240
Tel: (800) 798-1554
Fax: (330) 798-6968



IMPORTANT: It is the user's responsibility to ensure the suitability and safety of Saint-Gobain Performance Plastics tubing for all intended uses. Laboratory and clinical tests must be conducted in accordance with applicable regulatory requirements in order to determine the safety and effectiveness for use of tubing in any particular application. For a period of 6 months from the date of first sale, Saint-Gobain Performance Plastics Corporation warrants this product to be free from defects in materials and workmanship. Our only obligation will be to replace any portion proving defective, or at our option, to refund the purchase price thereof, if any, including the risk of injury, loss or damage, direct or consequential, arising out of the use, misuse, or inability to use, this product. THIS WARRANTY IS IN LIEU OF THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR PARTICULAR PURPOSE, AND ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED. No deviation is authorized.

Saint-Gobain Performance Plastics Corporation assumes no obligations or liability for any advice furnished by it, or for results obtained with respect to those products. All such advice is given and accepted at the buyer's risk.

FLS-31688-D, SM-0407-SGCS

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TYGON® S-50-HL Typical Physical Properties

Property	ASTM Method	Value or Rating
Durometer Hardness Shore A, 15 Sec	D2240	66
Color	—	Clear
Tensile Strength psi (MPa)	D412	2,000 (13.8)
Ultimate Elongation, %	D412	350
Tear Resistance lb-f/inch (kN/m) Die C	D1004	165 (28.9)
Specific Gravity	D792	1.20
Water Absorption, % 24 hrs. @ 23°C	D570	0.14
Compression Set Constant Deflection, % @ 158°F (70°C) for 22 hrs.	D395 Method B	53
Brittleness by Impact Temp., °F (°C)	D746	-55 (-48)
Maximum Recommended Operating Temp., °F (°C)	—	165 (74)
Dielectric Strength v/mil (kV/mm)	D149	620 (24.4)
Tensile Modulus, @ 200% Elongation, psi (MPa)	D412	1,100 (7.6)

Unless otherwise noted, all tests were conducted at room temperature (73°F). Values shown were determined on 0.075" thick extruded strip or 0.025" thick molded ASTM plaques or molded ASTM durometer buttons.

TYGON® S-50-HL Product Characteristics

The biocompatibility of TYGON® S-50-HL has been tested and found to be non-toxic in the following test protocols:

ISO 10993 - Cytotoxicity	Pass
ISO 10993 - Systemic Toxicity	Pass
ISO 10993 - Irritation/Sensitization	Pass
ISO 10993 - Genotoxicity	Pass
USP Class VI	Pass
USP Bacteriostasis Fungistasis	Pass
USP Physicochemical Testing	Pass
USP Pyrogens	Pass
Subchronic Intravenous Toxicity	Pass
Hemocompatibility	Pass
C3a Complement Activation Assay	Pass

Sterilization Methods

- Autoclavable - Steam 30 minutes at 15 psi (250°F [121°C])
- Radiation - up to 2.5 Mrad (25 Kilogray)
- Gas - Ethylene Oxide

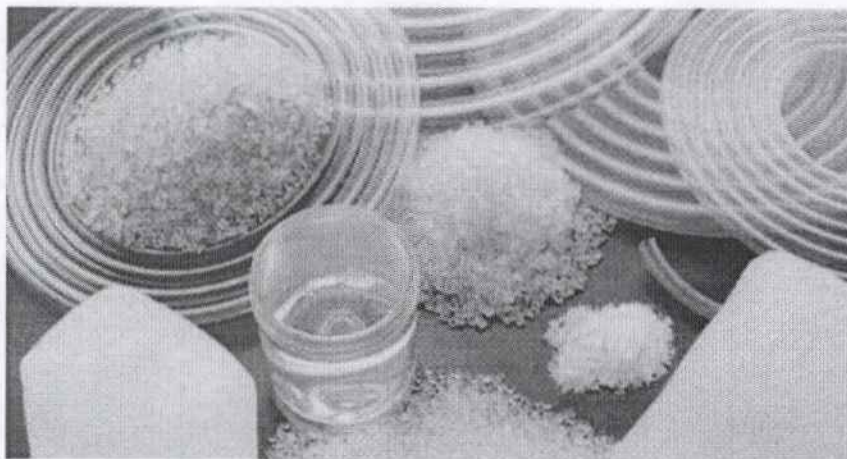
The values listed for working and burst pressures are derived from tests conducted under controlled laboratory conditions. Many factors will reduce the tubing's ability to withstand pressures, including temperature, chemical attack, stress, pulsation and the attachment to fittings. It is imperative that the user conduct tests simulating the conditions of the application prior to specifying the tubing for use.

TYGON® TUBING IS NOT INTENDED FOR USE AS AN IMPLANT MATERIAL

TYGON® is a registered trademark



TYGON® S-50-HL Medical/Surgical Tubing



TYGON's unparalleled reputation for consistent performance is the result of controlling each formulation ingredient.

TYGON® Establishes the Standard

Since the first open-heart surgery in the 1960s, doctors, surgeons and other healthcare professionals have come to recognize TYGON® as the definitive tubing to use with blood in peristaltic pump applications. Today, TYGON® S-50-HL continues to be the tubing of choice for bypass procedures as well as for use in numerous clinical, biological and pharmaceutical applications.

With the increasingly complex nature of medical devices used in applications such as chemotherapy, dialysis and minimally invasive surgery, highly specialized modifications of TYGON® healthcare tubings have been developed to meet specific demands. While these new challenges have broadened the TYGON® family of products, one thing has never changed: the high quality and consistent performance of TYGON® tubing.

Quality-Validated Consistency with Each Production Run

Health Markets Business of Saint-Gobain Performance Plastics compounds its own materials to specific formulation requirements using select ingredients that have been carefully qualified and specified. To ensure formulation integrity, full characterization of chemical make-up and physical property and biological safety testing are performed on each lot of material before it is released to production for extrusion.

Once the compound has been approved, in-process inspection protocols specify exact processing parameters so that tubing clarity and appearance are optimized. Dimensional control starts with custom tooling and is assured through use of continuous in-line laser micrometers and off-line verification with computerized imaging equipment. Final product inspection can include flow rate testing, burst testing and measurement of other key performance characteristics in Health Markets Business' own testing laboratory.

Documented Biocompatibility

Demonstrating consistency in material from lot to lot once a medical device or drug is marketed is increasingly important. That is why Health Markets Business is the first to fully characterize its medical tubing to ISO 10993 standards and FDA guidelines for biocompatibility. Additionally, TYGON® S-50-HL tubing fully complies with the requirements of USP Class VI criteria and is non-toxic, non-hemolytic and non-pyrogenic.

Readily Bonded to Simplify Attachment

A major factor when selecting a tubing material is the type of component parts to be bonded to the tubing. Effective bonding of TYGON® S-50-HL is easily accomplished using a variety of methods including heat, electronic (RF)/ultrasonic, solvent and adhesive. Factors to be considered in selecting the components include security of the bond required, effect on the integrity of the materials to be joined and presence of residues or extractables that may affect biocompatibility. When bonding procedures are not used, mechanical clamps are recommended to provide secure attachment.

MEDICAL PRODUCTS

Sets the standard for performance and durability in the extracorporeal circuit and other blood contact applications

Features/Benefits

- Crystal clear for easy visualization of fluid flow
- Ideal for contact with blood
- Flexible and resilient with established performance in peristaltic pump applications
- Non-wetting surface permits complete drainage
- Documented biocompatibility to ISO 10993 standards
- Meets USP Class VI criteria

Typical Applications

- Minimally invasive devices
- Medical laboratories
- Blood and I.V. solutions
- Dialysis equipment
- Wound drainage
- Inhalation equipment
- Chemotherapy drug delivery
- Pharmaceutical handling

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PERFORMANCE PLASTICS

TYGON® ND 100-65 Manufactured Sizes and Pressures

Part Number	I.D. (Inches)	O.D. (Inches)	Wall Thickness (Inches)	Length (feet)	Minimum Bend Radius (Inches)	Max. Suggested Working Pressure at 73°F (psi)*	Vacuum Rating in. of Mercury at 73°F
ADF00001	1/32	3/32	1/32	50	1/8	100	29.9
ADF00002	1/16	1/8	1/32	50	1/4	55	29.9
ADF00003	1/16	3/16	1/16	50	1/8	100	29.9
ADF00004	3/32	5/32	1/32	50	3/8	40	29.9
ADF00005	3/32	7/32	1/16	50	1/4	70	29.9
ADF00006	1/8	3/16	1/32	50	1/2	30	25
ADF00007	1/8	1/4	1/16	50	3/8	55	29.9
ADF00009	5/32	7/32	1/32	50	3/4	25	15
ADF00010	5/32	9/32	1/16	50	1/2	45	29.9
ADF00011	3/16	1/4	1/32	50	1	20	10
ADF00012	3/16	5/16	1/16	50	5/8	40	29.9
ADF00013	3/16	3/8	3/32	50	1/8	55	29.9
ADF00014	3/16	7/16	1/8	50	3/8	70	29.9
ADF00016	1/4	5/16	1/32	50	1-5/8	18	5
ADF00017	1/4	3/8	1/16	50	1	30	25
ADF00018	1/4	7/16	3/32	50	3/4	45	29.9
ADF00019	1/4	1/2	1/8	50	5/8	55	29.9
ADF00022	5/16	7/16	1/16	50	1-3/8	25	15
ADF00023	5/16	1/2	3/32	50	1	35	29.9
ADF00024	5/16	9/16	1/8	50	7/8	45	29.9
ADF00027	3/8	1/2	1/16	50	1-3/4	20	10
ADF00028	3/8	9/16	3/32	50	1-3/8	30	25
ADF00029	3/8	5/8	1/8	50	1-1/8	40	29.9
ADF00032	7/16	9/16	1/16	50	2-1/4	20	8
ADF00033	7/16	5/8	3/32	50	1-3/4	25	18
ADF00034	7/16	11/16	1/8	50	1-3/8	35	29.9
ADF00036	1/2	5/8	1/16	50	2-7/8	18	6
ADF00037	1/2	11/16	3/32	50	2-1/8	25	15
ADF00038	1/2	3/4	1/8	50	1-3/4	30	25
ADF00041	9/16	3/4	3/32	50	2-1/2	20	10
ADF00045	5/8	13/16	3/32	50	3	20	9
ADF00046	5/8	7/8	1/8	50	2-3/8	25	15
ADF00047	5/8	15/16	3/32	50	2	30	25
ADF00053	3/4	1	1/8	50	3-1/4	20	10
ADF00059	7/8	1-1/8	1/8	50	4-1/8	20	8
ADF00062	1	1-1/4	1/8	50	5-1/8	18	5
ADF02002	1/16	1/8	1/32	100	1/4	55	29.9
ADF02003	1/16	3/16	1/16	100	1/8	100	29.9
ADF02004	3/32	5/32	1/32	100	3/8	40	29.9
ADF02006	1/8	3/16	1/32	100	1/2	30	25
ADF02007	1/8	1/4	1/16	100	3/8	55	29.9
ADF02011	3/16	1/4	1/32	100	1	20	10
ADF02012	3/16	5/16	1/16	100	5/8	40	29.9
ADF02017	1/4	3/8	1/16	100	1	30	25
ADF02018	1/4	7/16	3/32	100	3/4	45	29.9
ADF02022	5/16	7/16	1/16	100	1-3/8	25	15
ADF02027	3/8	1/2	1/16	100	1-3/4	20	10
ADF02028	3/8	9/16	3/32	100	1-3/8	30	25
ADF02029	3/8	5/8	1/8	100	1-1/8	40	29.9
ADF02037	1/2	11/16	3/32	100	2-1/8	25	15
ADF02038	1/2	3/4	1/8	100	1-3/4	30	25

*Safety factor of 5:1 ratio of burst pressure to working pressure.

TYGON® ND 100-65 Typical Physical Properties

Property	ASTM Method	Value or Rating
Durometer Hardness, Shore A, 15 sec.	D2240	65
Color	—	Clear
Tensile Strength, psi (MPa)	D412	2,075 (14.3)
Ultimate Elongation, %	D412	415
Tear Resistance, lb-f/inch (kN/m)	D1004	185 (32.4)
Specific Gravity	D792	1.19
Water Absorption, % 24 hrs. @ 23°C	D570	0.12
Compression Set, @ 158°F (70°C) for 22 hrs.	D395	60
Constant Deflection, %	—	165 (74)
Maximum Recommended Operating Temp., °F (°C)	—	165 (74)
Brittleness by Impact Temp., °F (°C)	D746	-44 (-42)
Tensile Modulus, @ 100%	D412	817 (5.6)
Elongation, psi (MPa)	—	—

Unless otherwise noted, all tests were conducted at room temperature (73°F). Values shown were determined on 0.075" thick extruded strip or 0.075" thick molded ASTM plaques or molded ASTM durometer buttons.

TYGON® ND 100-65 Characteristics

The biocompatibility of TYGON® ND 100-65 has been tested and found to be non-toxic in the following test protocols:

ISO 10993 - Cytotoxicity	Pass
ISO 10993 - Genotoxicity	Pass
ISO 10993 - In Vitro Platelet Aggregation	Pass
ISO 10993 - Irritation/Sensitization	Pass
ISO 10993 - Unactivated Partial Thromboplastin Time Assay	Pass
USP Class VI	Pass
USP Physicochemical Testing/Plastics	Pass
USP Pyrogens	Pass
USP - Chromogenic Testing	Pass
USP - Chromogenic Validation	Pass
USP Physicochemical Testing/Elastomeric Closures	Pass
C3a Complement Activation Assay	Pass
Hemocompatibility	Pass
European Pharmacopoeia 3.1.1.2	Pass

Sterilization Methods

Autoclavable	Yes
Gas	Yes
Radiation	Yes (2.5 Mrad)

The values listed for working and burst pressures are derived from tests conducted under controlled laboratory conditions. Many factors will reduce the tubing's ability to withstand pressures, including temperature, chemical attack, stress, pulsation and the attachment to fittings. It is imperative that the user conduct tests simulating the conditions of the application prior to specifying the tubing for use.

TYGON® tubing is not intended for use as an implant material.

Saint-Gobain Non-DUP® tubing contains DUP® levels of $1,000\text{ ppm}$.

TYGON® is a registered trademark.



Saint-Gobain Performance Plastics
2664 Gilchrist Road
Akron, OH 44305
Tel: 800-798-1558
Tel: (330) 788-9140
Fax: (330) 795-6988

IMPORTANT: It is the user's responsibility to ensure the suitability and safety of Saint-Gobain Performance Plastics tubing for all intended applications. Laboratory and clinical tests must be conducted on a routine basis with appropriate frequency requirements to determine the safety and effectiveness for use of tubing in any particular application.

Use a sterile CIP® procedure from the Global PIP® user's guide to clean and disinfect the tubing. This procedure will ensure the product to be free from defects, mold, fungus, and any microorganisms. The user's obligation will be to inspect and perform regular testing of the tubing to ensure the product meets the user's requirements. Other tests, including the risk of injury, fire, or damage, shall be the user's responsibility. THE USER SHALL BE RESPONSIBLE FOR THE QUALITY, WORKABILITY, MECHANICAL PROPERTY, AND PERFORMANCE OF THE TUBING. SAINT-GOBAIN PERFORMANCE PLASTICS ASSUMES NO LIABILITY FOR THE QUALITY, WORKABILITY, MECHANICAL PROPERTY, AND PERFORMANCE OF THE TUBING.

Saint-Gobain Performance Plastics Corporation assumes no liability for any defect furnished by it, or the results obtained with respect to these products. All such action is given and accepted at the buyer's risk.



TYGON

ND 100-65 Medical Tubing

Medical Products

From the ND Experts:
The next generation in non-DEHP tubing

Features/Benefits

- Crystal clear for easy visualization of fluid flow
- Ideal for contact with bodily fluids
- Non-wetting surface permits complete drainage
- Meets USP Class VI criteria
- REACH compliant
- Withstands EtO, gas and gamma sterilization

Typical Applications

- Minimally invasive devices
- Blood and IV solutions
- Dialysis equipment
- Wound drainage
- Inhalation equipment
- Chemotherapy drug delivery
- Kidney dialysis pumps
- Peristaltic pumps
- Catheters

Plasticizer

- TOTM

TYGON® ND 100-65 Tubing

TYGON® ND-100-65, one of the medical industry's first non-DEHP tubing offerings, has been formulated specifically to meet the demanding challenges of applications such as dialysis, chemotherapy drug delivery and minimally invasive surgeries.

Characteristics

From open heart surgery to dialysis, ND 100-65 tubing has been specially formulated for medical device manufacturers that require a non-DEHP plasticized material. ND 100-65 sets the new standard for performance and durability in blood contact applications.

Based upon a unique chemistry developed by Saint-Goain, TYGON® ND Series tubing was formulated to be Registration, Evaluation, Authorization and restriction of Chemical substances (REACH) compliant for DEHP. To ensure compliance, every individual compound lot is tested to ensure DEHP levels are <1000 ppm. During the extrusion process, individual product dimensions are maintained and monitored through in-line micrometers and off-line verification with computerized imaging equipment.

Consistent with many medical tubing requirements, ND-100-65 material can be effectively bonded/welded using the following methods: heat, electronic (RF)/ultrasonic, solvent and adhesive. Factors to be considered when selecting the components include: security of the bond required, effect on the integrity of the materials to be joined and presence of residues or extractables that may affect biocompatibility. When bonding procedures are not used, mechanical clamps are recommended to provide secure attachment.

Biocompatibility

TYGON® ND 100-65 is made from a biocompatible non-DEHP polymer material developed specifically for blood contact medical device needs. It meets USP Class VI, ISO 10993, European Pharmacopoeia 3.1.1.2 and European REACH requirements. It is also non-hemolytic and non-pyrogenic.


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Relative Chemical Resistance Properties*

Acids			Bases			Salts	Alcohols	Ketones	Hydrocarbons
Conc.	HCl	Weak	Conc.	Med.	Weak				
F	E	E	F	E	E	E	F	U	U

E = Excellent F = Fair U = Unsatisfactory
*All tests conducted at room temperature.

Product Characteristics**

Opacity	Clear
FDA Compliant for Food Contact	Yes
NSF 51 Standard	Yes

**For complete compliance information and appropriate use instructions, please refer to the detailed document of compliance. The complete compliance information and use instructions can be found at www.TygonS3.com.

This notice is not for use in any other jurisdiction and is derived from tests conducted under controlled laboratory conditions. Many factors will reduce the following strictly controlled laboratory conditions. Allowance should be made for variations in the actual use of the product. It is imperative that the user conduct test evaluations for conditions of the application prior to specifying the tubing for use.

TYGON S3™ E-3603 TUBING IS NOT INTENDED FOR USE AS AN IMPLANT MATERIAL.

Typical Physical Properties

Property	ASTM Method	Value or Range
Durometer Hardness, Shore A, 15s	D2240	56
Tensile Strength, psi (MPa)	D412	1,750 (12.1)
Ultimate Elongation, %	D412	425
Tear Resistance, B-Fin (kN/m)	D1004	173 (31.0)
Specific Gravity	D792	1.21
Water Absorption, % at 73°F (23°C) for 24 hrs.	D570	0.21
Compression Set Constant Deflection, % at 158°F (70°C) for 22 hrs.	D395 Method B	64
Brittleness by Impact Temp., °F (°C)	D746	-51 (-46)
Maximum Recommended Operating Temp., °F (°C)	—	165 (74)
Tensile Stress @ 100% Elongation, psi (MPa)	D412	582 (4.0)
Tensile Set, at 75% Elongation	D412	95
Color	—	Clear

Unless otherwise noted, all tests were conducted at room temperature 73°F (23°C). Values shown were determined on 0.075" (1.905 mm) thick extruded strip or 0.075" (1.905 mm) thick molded ASTM plaques or molded ASTM durometer buttons.

www.processsystems.saint-gobain.com



Saint-Gobain
Performance Plastics
2664 Gilchrist Road
Akron, OH 44305
1-800-798-1554
Tel: (330) 798-9240
Fax: (330) 798-6968

Saint-Gobain
Performance Plastics
BP 14-La Mothe-aux-Aulnaies
F-89120 Charny, France
Tel: (33) 3-86-63-78-78
Fax: (33) 3-86-63-77-77

Saint-Gobain Performance Plastics
1468 Kun Yang Road
Minghang Economic & Technological
Development Zone
Shanghai, China 200245
Tel: (86) 21-5472-1568
Fax: (86) 21-5472-2378/5472-2379

NOTE: The data and details given in this document are correct and up to date. This document is intended to provide information about the product and possible applications. This document is not the product specification and does not provide specific features, nor does it guarantee product performance in specific applications. Saint-Gobain cannot anticipate or control the conditions of the field and for this reason strongly recommends that practical tests are conducted to ensure that the product meets the requirements of a specific application.

Tygon S3™ is a trademark of Saint-Gobain Performance Plastics.

TYGON S3
Safe Smart Sustainable

Tygon S3™ E-3603

Phthalate-free Tubing for Food and Beverage Dispensing

Tygon S3™ E-3603 tubing from Saint-Gobain Performance Plastics is now phthalate-free. Saint-Gobain is proud to be among the first companies to offer sustainable flexible tubing products. The bio-based Tygon S3™ line combines the high performance standards customers demand with an eco-friendly tubing design. Crystal clear and flexible, long-lasting and crack-resistant, the new Tygon S3™ E-3603 tubing delivers the same superior performance you have come to expect, but now in a formulation that contains a phthalate-free plasticizer.

Tygon S3™ E-3603 tubing handles the most stringent foods and beverages. It is non-oxidizing and non-contaminating, and less permeable than rubber tubing. The glassy smooth inner bore helps prevent buildup to facilitate cleaning. Coils are marked at 30.4 cm intervals for easy measuring.

Engineered to Last

Tygon S3™ E-3603 tubing is specially formulated for resistance to flex-fatigue and abrasion. Tygon S3™ E-3603 tubing offers superior life, which minimizes the labor and expense of replacement.

Available in Vacuum Tubing Sizes

Tygon S3™ E-3603 vacuum tubing has extra-heavy walls that will withstand a full vacuum at room temperature (759 mm of mercury at 23°C and up to 686 mm of mercury at 60°C). Tygon S3™ E-3603 vacuum tubing resists most inorganic chemicals and can be used in corrosive atmospheres.

Regulatory Standards

Tygon S3™ E-3603 tubing complies with FDA, NSF, 3-A, meets USP Class VI, Japan Food Sanitation Law # 370/1959, REACH, 1935/2004/EC and 10/2011/EU for many foods and beverages. Tygon S3™ tubing products do not contain chemicals listed in California's Proposition 65.



Features and Benefits

- Outstanding chemical resistance
- Lock-to-fit consistency for reproducible results
- Non-oxidizing and non-contaminating
- Smooth, polished inner wall
- Slips easily over fittings and grips securely for simple lab set-ups
- Contains no BPA or phthalates
- Standard sizes available to hold full vacuum at room temperature

Regulatory Compliance*

- FDA
- NSF
- 3-A
- USP Class VI
- REACH
- 1935/2004/EC and 10/2011/EU
- Japan Food Sanitation Law # 370/1959
- Contains no chemicals listed in California's Proposition 65

*For complete compliance information and appropriate use instructions, please refer to the printed documents of compliance. The complete compliance information and use instructions can be found at www.tygon.com


SAINT-GOBAIN