Finger Lakes Extrusion
Flexible Solutions in Plastics

Giltex® 300SS

Regulatory Conformance:

- Food Grade^
- RoHS^
- USP VI*
- Prop 65^
- NSF-51+
- ISO 10993*
- NSF-61-G+
- UL HB/V-1*
- 3A*
- PFAS^
- REACH^

+ = Listed * = Tested to standards
^ = Materials meets requirements

GILTEX® 300SS
Dairy Vacuum Tubing

Specifications

All Glitex® 300SS tubing products offer the following:

- FDA: Is manufactured from ingredients whose usage is sanctioned by the U.S. Food & Drug Administration under Title 21 of the Code of Federal Regulations for food contact applications, with the following restrictions:
  - **Acceptable Food Types:** All, up to 50% alcohol
  - **Conditions of Use:** B through H, not to exceed 100°C
  - **Restrictions:** Repeat use only and not for use in contact with infant formula and breast milk.
- Does not contain any PFAS ingredients or any ingredients listed under the EPA TSCA Act
- Meets RoHS and REACH standards, does not contain any substances listed on Proposition 65

Key Features:

Extra soft compound for easy installation and strong fitting grip

- Permanent stripe on one side for easy side differentiation during installation (twin only)

Typical Applications

- Pulsation / Vacuum for Dairy applications

Chemical Resistance

Ratings for ideal conditions 73°F / 25°C	
Bases - Weak	Excellent
Bases - Strong	Good

Regulatory Conformance:

2437 Route 21, Canandaigua, NY 14424
(585) 905-0632 · sales@flextubing.com · flextubing.com

Physical Properties

Properties	ASTM Method	Value Rating
Hardness; Shore A (+/- 5)	D2240	60
Vacuum		Not Recommended
Operating temperature range		-25 + 160
Maximum Working Pressure		73° / 30PSI 125° / 15PSI
Testing Size		1/4”ID x 1/16”W
Color		Crystal Clear
Odor		Slight
Taste		None
Specific Gravity; g/cm^3	D792	1.18
Tensile Strength; psi	D638	1825
Ultimate Elongation; %	D638	410

Glitex® 300SS Size Chart

Catalog Number	Id (in)	Od (in)	Wall	Case Qty. Ft.
Single Vacuum - Clear				
8500-4345	1/4	1/2	1/8	100
8500-4365	9/32	17/32	1/8	100
8500-4440	3/8	5/8	1/8	100
8500-4470	7/16	11/16	1/8	100
Single Vacuum - Black				
8502-4345	1/4	1/2	1/8	100
8502-4365	9/32	17/32	1/8	100
8502-4440	3/8	5/8	1/8	100
8502-4470	7/16	11/16	1/8	100
Twin Vacuum - Clear				
8536-4345	1/4	1/2	1/8	100
8536-4365	9/32	17/32	1/8	100
8536-4440	3/8	5/8	1/8	100
8536-8365	9/32	17/32	1/8	500
Twin Vacuum - Clear				
8538-4365	9/32	17/32	1/8	100
8538-4440	3/8	5/8	1/8	100

* The above is accurate to the best of the Company’s knowledge, however, these are typical values and should not be used as a certification. All materials should be tested for suitability in their intended use.

2437 Route 21, Canandaigua, NY 14424
(585) 905-0632 · sales@flextubing.com · flextubing.com