



# GLITEX® 181MS

## Raw Milk Tubing

- Smooth inner bore resists build up and facilitates cleaning
- Raw Milk Transport

## Typical Applications

- Raw Milk Transport
- Distilled, deionized, demineralized or reverse osmosis-treated water

## Specifications

All Glitex® 181MS tubing products offer the following:

- This tubing is manufactured from virgin ingredients whose usage is sanctioned by the U.S. Food & Drug Administration under Title 21 of the Code of Federal Regulations for Food packaging applications, per following:

Ingredients & CRF Paragraph No.	
Polyvinyl Chloride	175.300
Plasticizers	181.27
Stabilizers	178.2010
Colorants	178.3970

- Meets 3A requirements for milk transfer.

## Chemical Resistance

Ratings for ideal conditions 73°F / 25°C

Strong Bases	Fair
Weak Bases	Excellent

# GLITEX<sup>®</sup> 181MS Size & Physical Properties

## Size Chart

Catalog Number	ID Size In.	OD Size In.	Wall	Case Qty. Ft.
8510-4520	1/2	13/16	5/32	100
8510-4550	9/16	15/16	3/16	100
8510-8550	9/16	15/16	3/16	500
8510-4580	5/8	1	3/16	100
8510-8580	5/8	1	3/16	500
8510-4615	3/4	1 5/32	13/64	100
8510-2650	7/8	1 3/8	1/4	50
8510-2690	1	1 1/2	1/4	50
8510-2720	1 1/4	1 3/4	1/4	50
8510-2760	1 1/2	2 1/4	3/8	50

## Physical Properties

Properties	ASTM Method	Value Rating
Hardness; Shore A (+/- 5)	D2240	69
Vacuum		Not Recommended
Operating temperature range		-10°F - 175°F
Specific Gravity; g/cm <sup>3</sup>	D792	1.19
Tensile Strength; psi	D2240	2470
Ultimate Elongation; %	D638	420
Flame Resistance		Self-extinguishing
Graves Tear Strength, ppi	D1004	245
Modulus 100%,psi (75mil)	D638	915

\* 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.