

## TUBING AND CLAMPS

# LATEX TUBING



- **Applications:**
  - Medical, dental, exercise, therapy, general laboratory, and food/beverage
- Tubing is extensively leached, washed and surface-treated to **99.9% protein-free**
- Seamless tubing- Free of striations lumen for clear passage of liquids and/or gases
- **Performance Characteristics:**
  - Elasticity – Memory is maintained even after repeated stretching
  - Translucency and uniformity of color – Provides an unobstructed observation of liquid flow line
  - Gripping power – Enables the tubing to grip tenaciously to connectors
- Sterilizable
- Tubing on dispenser reel
- 50' roll in 3 random lengths
- Made in USA

The following tests have been performed on Latex Tubing:

I. U.S.P. Biological Reactivity Tests, in VIVO, Class VI

- Acute Systemic Toxicity
- Intracutaneous Toxicity
- Implantation Test

II. U.S.P. Heavy Metals, Trace Metals

### Sterilization Options

I. Autoclave

- Steam under pressure
- Check with autoclave equipment manufacturer for recommendations
- Tubing manufacturer experience is to use 250°F for 20 minutes
- The product will withstand repeated sterilizations

II. Ethylene Oxide

- Humidity, gas, and heat sterilization process
- Parts must be accessible to gas
- Oxyfume gas: 12% EtO + 88% Freon

III. Gamma

- Cobalt 60 Gamma radiation penetrates our products easily
- Do not radiate tubing in an elongated state
- 1.5 to 2.5 megarads have little to no effect on our rubber recipes on these tubing

	inner Diameter		outer Diameter		wall Thickness		Length		UOM
	inch	mm	inch	mm	inch	mm	ft	m	
3931 14	1/8	0.3	1/4	0.6	1/16	0.2	50	15.2	1 ea
3931 316	1/8	0.3	3/16	0.5	1/32	0.1	50	15.2	1 ea
3931 38	1/8	0.3	3/8	1	1/8	0.3	50	15.2	1 ea
3931 732	1/8	0.3	7/32	0.6	3/64	0.1	50	15.2	1 ea
3932 12	1/4	0.6	1/2	1.3	1/8	0.3	50	15.2	1 ea
3932 132	1/4	0.6	5/16	0.8	1/32	0.1	50	15.2	1 ea
3932 38	1/4	0.6	3/8	1	1/16	0.2	50	15.2	1 ea
3932 716	1/4	0.6	7/16	1.1	3/32	0.2	50	15.2	1 ea
3933 38	3/16	0.5	3/8	1	3/32	0.2	50	15.2	1 ea
3933 516	3/16	0.5	5/16	0.8	1/16	0.2	50	15.2	1 ea
3933 716	3/16	0.5	7/16	1.1	1/8	0.3	50	15.2	1 ea
3934 12	5/16	0.8	1/2	1.3	3/32	0.2	50	15.2	1 ea
3934 716	5/16	0.8	7/16	1.1	1/16	0.2	50	15.2	1 ea
3935 14	5/32	0.4	1/4	0.6	3/64	0.1	50	15.2	1 ea
3933 58	3/8	1	5/8	1.6	1/8	0.3	25	7.6	1 ea

**Materials:** Natural Rubber (Latex), Polyisoprene Rubber

**Compliance Specifications:** met requirements of A-A-52047 type 1, 3, 4, & 5 and A-A-53848

All materials used in tubing met FDA Title 21 CFR Section 177.2600

**Caution:** This product contains natural rubber latex, which may cause allergic reactions.



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