



E X C E L O N

SL[®]

Flexible, Non-Allergenic PVC Tubing



Physical Properties**

Hardness, Shore A	SL
Tensile Strength, psi	50
Elongation at Break, %	1400
Brittle Temperature, °F	400
Specific Gravity	-67
	1.17

** Values listed are typical and are meant only as a guide to aid in design. Field testing should be performed to find the actual values for your application.

SL

ID	OD	SIZE NO.	WALL	PART NO.
1/16	3/16	S1SL50	1/16	800105
1/8	1/4	2SL50	1/16	800205
3/16	5/16	3SL50	1/16	800305
1/4	3/8	6SL50	1/16	800605
1/4	1/2	8SL50	1/8	800805
5/16	7/16	9SL50	1/16	800905
3/8	1/2	12SL50	1/16	801205
3/8	5/8	14SL50	1/8	801405
1/2	5/8	18SL50	1/16	801805
1/2	3/4	20SL50	1/8	802005

Product samples are available upon request.

- Cost-effective PVC solution
- Non-toxic and non-allergenic alternative for latex or silicone tubing
- Highly flexible
- Ideal for medical, laboratory and manufacturing applications
- Softer and more pliable than most conventional flexible PVC tubes
- Superior elongation
- High retention memory and flex qualities
- Natural translucent color
- Custom colors, lengths and sizes available
- Sterilized under standard gamma or gas methods
- Maximum recommended working temperature of 180°F

SL is manufactured from materials that meet FDA title 21 and USP Class VI.

Softer and more pliable than most conventional flexible PVC tubes, SL offers superior elongation, high retention memory and flex qualities that make it the tubing choice for a wide range of uses, including: peristaltic pumps, urinary drain sets and other disposable, non-invasive medical devices, pump tubes for paint mixing and soap dispensing, and beverage processing and spouts.

SL has proven to be a superior alternative where latex use poses allergy problems and is more cost-effective than silicone.

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Curbell Plastics is a proud supplier of Thermoplastic Processes materials.

TUBE SNIP CUTTER

Part No: 39000



The Excelon Tube Snip Cutter easily makes clean, smooth cuts and works well with SL tubing.

Also available, Excelon Tube Snip Cutter Replacement Blades (Part No: 38000).



Thermoplastic Processes

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