

# RF-SCX

## Medical Grade Peroxide Cured Silicone Tubing

### RF-SCX

ID (IN.)	OD (IN.)	WALL (IN.)	STANDARD LENGTH (FT.)	SUGGESTED PUMP SIZES††	PART NO.
.012	.025	.007	50		RF110073
.020	.037	.009	50		RF110150
.025	.047	.011	50		RF110227
.030	.065	.018	50		RF110304
1/32	5/32	1/16	50	•	RF110381
.040	.085	.023	50		RF110458
.058	.077	.010	50		RF110535
.062	.095	.017	50		RF110612
1/16	1/8	1/32	50		RF110689
1/16	3/16	1/16	50	•	RF110766
.078	.125	.024	50		RF110843
3/32	7/32	1/16	50		RF110885
.104	.192	.044	50		RF110920
1/8	1/4	1/16	50		RF110997
1/8	5/16	3/32	50	•	RF111291
.132	.183	.026	50		RF111074
3/16	5/16	1/16	50	•	RF111151
3/16	3/8	3/32	50	•	RF111228
1/4	3/8	1/16	50	•	RF111305
1/4	7/16	3/32	25	•	RF111382
1/4	1/2	1/8	25		RF111459
5/16	7/16	1/16	25	•	RF111536
5/16	1/2	3/32	25		RF111613
3/8	1/2	1/16	25	•	RF111690
3/8	9/16	3/32	25	•	RF111767
3/8	5/8	1/8	25		RF111844
1/2	5/8	1/16	25	•	RF111921
1/2	11/16	3/32	25		RF111998
1/2	3/4	1/8	25		RF112075
5/8	7/8	1/8	25		RF112152
3/4	1	1/8	25		RF112229

Sold by standard coil length only.

††Most common peristaltic pump sizes due to I.D. and wall requirements.

### Physical Properties\*

Hardness, Shore A ±5	60
Tensile Strength, psi	1350
Elongation at Break, %	450
Tear Resistance, Die B ppi	120
Brittle Temperature, °F	-100
Maximum Operating Temp., °F	400
Comp. Set, 22 hrs. at 350°F, %	35

\*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.

Note: Rubber Fab's peroxide cured clear tubing is not recommended for implant or in-body uses. Care is recommended in the selection and application of fittings and clamps. Sharp, barbed fittings or unlined metal clamps could tear into the tubing wall.

Distributed by:



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- **Silicone elastomer meets USP Class VI requirements**
- **Manufactured under Good Manufacturing Practices (GMP)** in a controlled environment
- **Reusable** – will withstand repeated sterilization
- **Non-reactive to body tissues and fluids**
- **Translucent natural color for visual contact with the flow**
- **Odorless, tasteless, and inert**
- **All ingredients are non-toxic and FDA sanctioned** for use with food contact surfaces
- Radiopaque tubing available with minimum runs

Rubber Fab's peroxide cured silicone tubing surface properties **resist sticking and encrustation, and will not support bacteria growth.** The tubing is soft, pliable, and **contains no plasticizers which could leach out, causing flow contamination or tube hardening.**

Radiopaque tubing can be supplied with the Barium Sulfate opaquing agent, either fully dispersed throughout the tubing, co-extruded as striping on the outer surface, or fully encapsulated within the wall.

Rubber Fab's peroxide cured tubing is supplied in individual, non-sterile, heat-sealed polybags and should be sterilized prior to use.

If tubing is exposed to repeated steam sterilization or long-term high temperature or pressure, silicone will eventually relax, become gummy, and should be replaced.



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