



Single Use Tubing

SCT



SU/SCT is a platinum-cured clear silicone tubing produced in a **ISO Class 7 clean-room** environment for the bio-pharmaceutical industry. The production process is controlled by an ISO compliant quality system. Each production batch is assigned to a unique lot number for full lot traceability from raw material to finished goods. Specifically for use in **critical biotech, pharmaceutical, cosmetic, biomedical** and **food applications** and works well as peristaltic pump tubing.

Features:

- Meets or exceeds USDA and FDA 21 CFR 177.2600 regulation for contact with drugs and food (3A Sanitary Standard)
- Meets or exceeds USP Class VI (121 ° Celsius, 60 min), European Pharmacopoeia 3.1.9 (current version) ISO 10993 (3,9,6, 10, 11)
- Complete lot traceability of materials
- Has been manufactured with only platinum cured silicone materials
- Animal Derived Component Free(ADCF)•Hardness Value of 50 durometer Shore A
- Temperature Range: -80 to 450° F
- Can be sterilized by autoclave or gamma irradiation (<S0kGy)
- Available with validated Sterility Assurance Level of 10-6 by gamma irradiation per ISO 11137 Method VDmax 25
- Certificate of Conformance provided with each lot under certification
- Complete validation package available upon request
- Molding capabilities available for custom applications
- Manufactured in an ISO 7 Certified clean room (class 10,000)

MODEL	I.D.	O.D.	LENGTH
SU/SCT062X187	1/16"	3/16"	1/16"
SU/SCT093X218	3/32"	7/32"	1/16"
SU/SCT093X343	3/32"	11/32"	1/8"
SU/SCT125X250	1/8"	1/4"	1/16"
SU/SCT125X312	1/8"	5/16"	3/32"
SU/SCT125X375	1/8"	3/8"	1/8"
SU/SCT156X281	5/32"	9/32"	1/16"
SU/SCT187X312	3/16"	5/16"	3/32"
SU/SCT187X375	3/16"	3/8"	1/8"
SU/SCT250X312	1/4"	5/16"	1/16"
SU/SCT250X375	1/4"	3/8"	1/16"
SU/SCT250X437	1/4"	7/16"	3/32"
SU/SCT250X500	1/4"	1/2"	1/32"
SU/SCT312X437	5/16"	7/16"	1/16"
SU/SCT312X500	5/16"	1/2"	3/32"
SU/SCT312X562	5/16"	9/16"	3/32"
SU/SCT375X500	3/8"	1/2"	1/8"
SU/SCT375X562	3/8"	9/16"	1/16"
SU/SCT375X625	3/8"	5/8"	3/32"
SU/SCT375X750	3/8"	3/4"	1/8"
SU/SCT500X625	1/2"	5/8"	1/16"
SU/SCT500X687	1/2"	11/16"	3/32"
SU/SCT500X750	1/2"	3/4"	1/8"
SU/SCT500X875	1/2"	7/8"	3/16"
SU/SCT750X875	3/4"	7/8"	1/16"
SU/SCT750X937	3/4"	15/16"	3/32"
SU/SCT750X1000	3/4"	1"	1/8"
SU/SCT750X1125	3/4"	1-1/8"	3/16"
SU/SCT875X1000	7/8"	1"	1/16"
SU/SCT875X1125	7/8"	1-1/8"	1/8"
SU/SCT1000X1250	1"	1-1/4"	1/8"
SU/SCT1000X1375	1"	1-3/8"	3/16"

TUBE Translucent Silicone, RoHS, 3-A* CLASS VI

TEMP RANGE -80 to 450° F (-63° ta +232° C)

RECOMMENDED CLEANING ETO, SIP, Autoclave, Gamma

*The 3-A 62-02, standard applies only to assemblies of 3/4" diameter and larger.

Coupling Expertise with Speed & Simplicity™