



## 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.	WALL
SUSCT062X187	1/16"	3/16"	1/16"
SUSCT093X218	3/32"	7/32"	1/16"
SUSCT093X343	3/32"	11/32"	1/8"
SUSCT125X250	1/8"	1/4"	1/16"
SUSCT125X312	1/8"	5/16"	3/32"
SUSCT125X375	1/8"	3/8"	1/8"
SUSCT156X281	5/32"	9/32"	1/16"
SUSCT187X312	3/16"	5/16"	3/32"
SUSCT187X375	3/16"	3/8"	1/8"
SUSCT250X312	1/4"	5/16"	1/16"
SUSCT250X375	1/4"	3/8"	1/16"
SUSCT250X437	1/4"	7/16"	3/32"
SUSCT250X500	1/4"	1/2"	1/32"
SUSCT312X437	5/16"	7/16"	1/16"
SUSCT312X500	5/16"	1/2"	3/32"
SUSCT312X562	5/16"	9/16"	3/32"
SUSCT375X500	3/8"	1/2"	1/8"
SUSCT375X562	3/8"	9/16"	1/16"
SUSCT375X625	3/8"	5/8"	3/32"
SUSCT375X750	3/8"	3/4"	1/8"
SUSCT500X625	1/2"	5/8"	1/16"
SUSCT500X687	1/2"	11/16"	3/32"
SUSCT500X750	1/2"	3/4"	1/8"
SUSCT500X875	1/2"	7/8"	3/16"
SUSCT750X875	3/4"	7/8"	1/16"
SUSCT750X937	3/4"	15/16"	3/32"
SUSCT750X1000	3/4"	1"	1/8"
SUSCT750X1125	3/4"	1-1/8"	3/16"
SUSCT875X1000	7/8"	1"	1/16"
SUSCT875X1125	7/8"	1-1/8"	1/8"
SUSCT1000X1125	1"	1-1/8"	1/16"
SUSCT1000X1250	1"	1-1/4"	1/8"
SUSCT1000X1375	1"	1-3/8"	3/16"

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

**TEMP RANGE** -80 to 450° F (-63° to +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™