

# SCT

## Non-reinforced Silicone Tubing

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 (<50kGy)
- Available with validated Sterility Assurance Level of 10<sup>-6</sup> 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	ID	OD	WALL
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"

STANDARD LENGTHS 25' - 50' - 100'

TUBE: Translucent Silicone, RoHS, 3-A\* CLASS VI  
 RECOMMENDED CLEANING: ETO, SIP, Autoclave, Gamma      TEMP. RANGE: -80 to 450° F (-63° to +232° C)

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