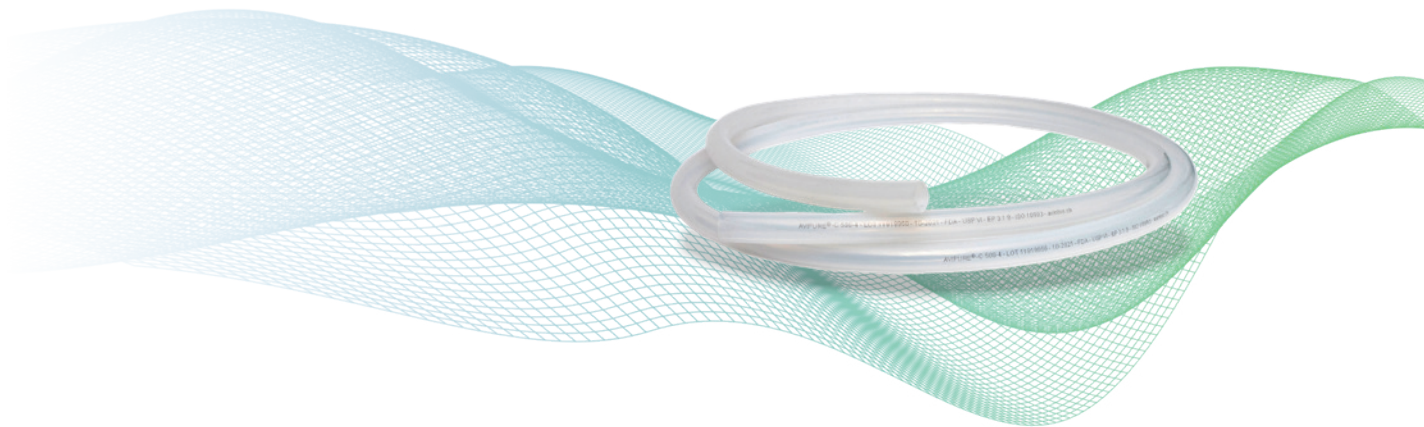


# AVIPURE® - C

## HIGHLY RESISTANT PLATINUM CURED SILICONE TUBING



### PRODUCT INFORMATION

AVIPURE® - C is designed to facilitate fluid transfer in the biopharmaceutical manufacturing processes

AVIPURE® - C is a highly resistant platinum cured silicone tubing and is available in 9 different dimensions. More sizes on request

### FEATURES AND BENEFITS

- Produced entirely in Cleanroom ISO class 7
- Low extractable profile and unique Validation Guide for AVIPURE® - C available
- **Platinum Cured Silicone:** Resistant against weak acids and bases, and extraordinary heat and cold resistance
- **Translucent:** Visual contact with the fluid
- Printing of product information on the tubing for perfect traceability
- Coils wrapped in double PE-bags
- **“Low-Tack” significantly reduced surface friction:** Easier handling with gloves
- **Certificate of Conformance:** Delivered with each order for traceability

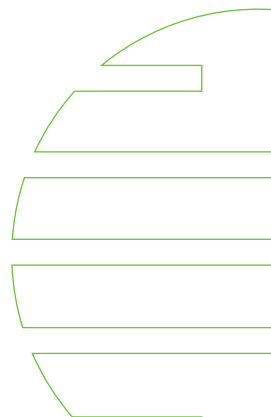
### APPLICATIONS

AVIPURE® - C is designed to be used in many pharmaceutical and biopharmaceutical applications such as:

- Media and Buffer processing
- Filtration
- Fermentation
- Cell harvest
- For pressure application use AVIPURE® - R

### FLEXIBILITY

AVIPURE® - C is available as non-sterile tubing coils and can also be mounted and sterilized on any single-use assembly, also suitable for over-molded version. Several dimensions are available to match the process requirements in terms of flow rate and to be perfectly adapted to the peristaltic pump for maximum pumping efficiency.



# AVIPURE® - C

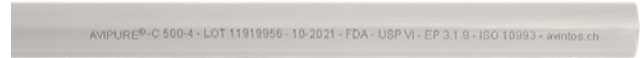
## HIGHLY RESISTANT PLATINUM CURED SILICONE TUBING



### TECHNICAL DATA

#### SPECIFICATIONS:

- Colour:** Natural silicone, translucent
- Material:** Platinum cured silicone  
Suitable for pumping
- Shore A hardness:** 60 ± 5
- Temperature range:** from -60°C to +200°C
- Tear strength:** > 8.0 MPa
- Elongation at break:** > 500%
- Compliant:** E.P. 3.1.9, USP <88>  
Class VI, ADCF
- Printing:** Physiologically inert ink
- Sterilization:** Gamma irradiation (Dose: 50kGy),  
Autoclave and with gas (EtO)
- Tubing coils packaging:** Primary and  
secondary PE bag
- Shelf life:** 5 years



#### AVIPURE® - C IS TESTED FOR COMPLIANCE TO:

- E.P. 3.1.9
- USP <88>: Class VI Implant test, systemic toxicity tests and intracutaneous tests
- Cytotoxicity according to ISO 10993-5
- Hemolysis test according to ISO 10993-4
- LAL endotoxine test according to E.P. 2.6.14
- LAL endotoxine test according to USP<85>
- FDA 21 CFR 177.2600
- Animal Derived Component Free
- REACH

TYPE	ID X OD DIMENSIONS	WALL THICKNESS	TUBING COIL LENGTH	ARTICLE-NUMBER
	MM			
AVIPURE® - C 125-2	3.2 × 6.4	1.6	100	407HSC0125-2-100
AVIPURE® - C 250-2	6.4 × 9.5	1.6	50	407HSC0250-2-50
AVIPURE® - C 250-3	6.4 × 11.1	2.4	50	407HSC0250-3-50
AVIPURE® - C 375-4	9.5 × 15.9	3.2	25	407HSC0375-4-25
AVIPURE® - C 500-4	12.7 × 19.1	3.2	25	407HSC0500-4-25
AVIPURE® - C 625-4	15.9 × 22.2	3.2	25	407HSC0625-4-25
AVIPURE® - C 750-4	19.1 × 25.4	3.2	15	407HSC0750-4-15
AVIPURE® - C 750-5	19.1 × 28.6	4.8	15	407HSC0750-5-15
AVIPURE® - C 1000-5	25.4 × 34.9	4.8	10	407HSC1000-5-10

Other sizes on request

TYPE	ID X OD DIMENSIONS	WALL THICKNESS	TUBING COIL LENGTH	ARTICLE-NUMBER
	INCH			
AVIPURE® - C 125-2	1/8" × 1/4"	0.06	328	407HSC0125-2-100
AVIPURE® - C 250-2	1/4" × 3/8"	0.06	164	407HSC0250-2-50
AVIPURE® - C 250-3	1/4" × 7/16"	0.09	164	407HSC0250-3-50
AVIPURE® - C 375-4	3/8" × 5/8"	0.13	82	407HSC0375-4-25
AVIPURE® - C 500-4	1/2" × 3/4"	0.13	82	407HSC0500-4-25
AVIPURE® - C 625-4	5/8" × 7/8"	0.13	82	407HSC0625-4-25
AVIPURE® - C 750-4	3/4" × 1"	0.13	50	407HSC0750-4-15
AVIPURE® - C 750-5	3/4" × 1 1/8"	0.19	50	407HSC0750-5-15
AVIPURE® - C 1000-5	1" × 1 3/8"	0.19	32.8	407HSC1000-5-10

Other sizes on request

AVIPURE-C unreinforced Silicone Tubing is not intended for implantation, continuous steam applications, or elevated pressure levels.

Technical contents are subject to change