



# SILITRANS<sup>TM</sup> PLATINUM CURED SILICONE TUBE



[www.sevitsil.com](http://www.sevitsil.com)



[info@sevitsil.com](mailto:info@sevitsil.com)



**SURESH**  
ENTERPRISES

This SiliTrans platinum-cured silicone tubing is specially developed by us for use in peristaltic pump applications. With its superior flex life characteristics, manufacturing processes can be simplified by reducing potential production downtime due to pump tubing failure. The smooth inner surface of this silicone tubing is designed to help reduce the risk of particle entrapment and microscopic build-up during sensitive fluid transfer. This smooth fluid path also can help to facilitate the complete sanitation of a fluid transfer system. Even in extended use applications, SiliPump silicone tubing may help to prevent residue build-up, aiding in more efficient cleaning and sterilization processes.



## Features

- Special formulation promotes long life in pumps
- Working temperature range -60 °C to +260 °C.
- Extremely flexible and resilient; hardness value of 60 Shore A
- Outstanding compression characteristics
- Smooth surfaces offer uniform fluid flow, resistance to bacteria build-up, and consistent pump performance
- APSPG tubing is USP Class VI approved
- Material meets FDA 21 CFR 177.2600
- Certified free of animal-derived ingredients
- Low volatile grade suitable for pharmaceutical and biomedical applications
- Sterilizable/autoclavable available on request
- Imparts no taste or odor to critical streams
- Translucent for visual contact with the flow
- Stocked in sizes from .031" through .500" I.D.
- Manufactured and packaged in ISO-certified a Class 10,000 clean room
- Sealed in polybags at manufacture for cleanliness
- Documented lot traceable with identification on bags
- Documented quality control
- Custom lengths, sizes, and packaging available
- Double bagging available on most sizes
- Complete validation package available upon request
- Laser etching is possible for batch and lot number traceability

**C e r t i f i c a t i o n s**

| <b>List of COA/ Declarations</b>                     | <b>Sevitsil's Silitrans Tubes</b> |
|--|-----------------------------------|
| Raw material   | Platinum-Cured Silicone           |
| FDA 21 CFR 177.2600                                  | Complies                          |
| European Pharmacopeia EP 3.1.9                       | Complies                          |
| USP Class VI   | Complies                          |
| Biological standard ISO 10993-3 Genotoxicity         | Complies                          |
| Biological standard ISO 10993-Hemocompatibility      | Complies                          |
| Biological standard ISO 10993-5 Cytotoxicity         | Complies                          |
| Biological standard ISO 10993-6 Systemic Toxicity    | Complies                          |
| (Sub-Chronic) - 90 Days                              | Complies                          |
| Biological standard ISO 10993-10 Sensitization       | Complies                          |
| Biological standard ISO 10993-11 Rabbit Pyrogen test | Complies                          |
| Biological reactivity test, In Vitro USP Class 87    | Complies                          |
| Biological reactivity test, In Vivo USP Class 88     | Complies                          |

|                                      |                        |
|--------------------------------------|------------------------|
| EC 1935:2004                         | Complies               |
| ROHS- 3 As per EU Directive 2015/863 | Complies               |
| USFDA DMF No 035124                  | Complies               |
| ETO or Gamma sterilizable            | Yes                    |
| Latex free Declaration               | Yes                    |
| TSE/BSE free declaration             | Yes                    |
| WEE Declaration                      | Yes                    |
| REACH Declaration                    | Yes                    |
| Manufacturing Environment            | Clean Room Class 10000 |
| Packaging Type                       | Double Packed          |
| Color                                | Transparent            |
| Extractable Study ICH (Q3D)          | Available upon request |
| Leachable Study                      | Available upon request |
| Stability Test ( 5 years)            | Available upon request |
| ISO 13485 :2016                      | Available              |



## OUR GLOBAL FOOTPRINTS



## Contact Us

📞 +91 81416 01666 | +91 97277 38001

🌐 [www.sevitsil.com](http://www.sevitsil.com)

✉️ [info@sevitsil.com](mailto:info@sevitsil.com)

### Corporate & Manufacturing Units

📍 Unit-1:- C1/55/57/58, GIDC Phase-2, Dediyanan, Mehsana- 384002, Gujarat, india  
Unit-2:- C1/137, GIDC Phase-2, Dediyanan, Mehsana- 384002, Gujarat, india