



Medical Grade Silicone Tube

Sevitsil's Tubes are carefully formulated by our group of technologists depending on the application of the tube, with experience of 45 years in extrusion process and R&D, we understand criticality of dimension control and tolerance very well, and we can make tube of 0.20 mm inner diameter, which is thinner than baby's hair.

These tubes are resistant to bacteria, sterilizable and non-reactive to body. The tubing is soft, pliable, and contains no plasticizers which could leach out, causing flow contamination or tube hardening. Medical tubing is made under proper manufacturing procedures in Clean Room Class 10000 and conforms to the biocompatibility requirements of USP Class VI & ISO 10993.

Features :

- Manufactured by latest extrusion technology in Clean Room Class 10000.
- Dimensions are controlled by online laser system for precision.
- Excellent biocompatibility due to inertness to tissues and cells.
- Also available in colour coding for identification.
- Laser etching is possible for batch and lot number traceability.

We have varieties of silicone tubes to offer along with below given certificate list.

Sr No	Name of Test	Test Guidline	Sr No	Name of Test	Test Guidline
1	Implantation	ISO 10993-1	12	REACH Delcarations	EU 1169/2011
2	Hemolysis Test	ISO 10993-4	13	TSE/BSE Declarations	
3	Systemic Toxicity Test		14	Food Conatct Declarations	EC 1935/2004
	1.Acute Toxicity	ISO 10993-11			BfR XV Germany France Arrete du
4	Irritation or Intracutaneous Reactivity Test	ISO 10993-10			Spain Royal Decree 847 Swiss Ordinance SR 817.023.21
5	Skin Sensitization	ISO 10993-10			US FDA 21 CFR 177.2600 China GB 9685-2016
6	Pyrogenicity(Material Mediated)	ISO 10993-11			RDC 123 Brazil
7	Cytootoxicity	ISO 10993-5	15	Pharmaceutical Regulations	EP 3.19 IP
8	Genotoxicity	ISO 10993-3		Coming Soon:-	USP Class VI
9	RoHS Declaration	Directive 2015/863/EU	16	1.Subacute Toxicity	ISO 10993-11
				2.Subchronic Toxicity	ISO 10993-11
10	WEE Declaration	Directive 2012/19/EU	17	Extractables and Leacability Test	ISO 10993-17
11	Heavy Metal Declaration	Directive 94/62/EC & 2000/53/EC	18	Stability Test (7 Years)	ASTM F190

Single Lumen Tube



Silicone Multi Lumen Tube



Silicone Drainage Tube (Round, Flat Thoracic, Open , Closed)



Silicone Radio Opaque tube



Silicone Breathing Tubes



Applications of Silicone tubes & connected products

- Dental
- Diagnostics
- I V Cannula Tubing
- Fluid & Drug delivery
- Laboratory Products
- Medical Electronics
- Orthopaedics & Prosthetics
- Pharmaceutical Production
- Respiratory & Anaesthesia
- Surgical Devices
- Vision Care
- Wound Care