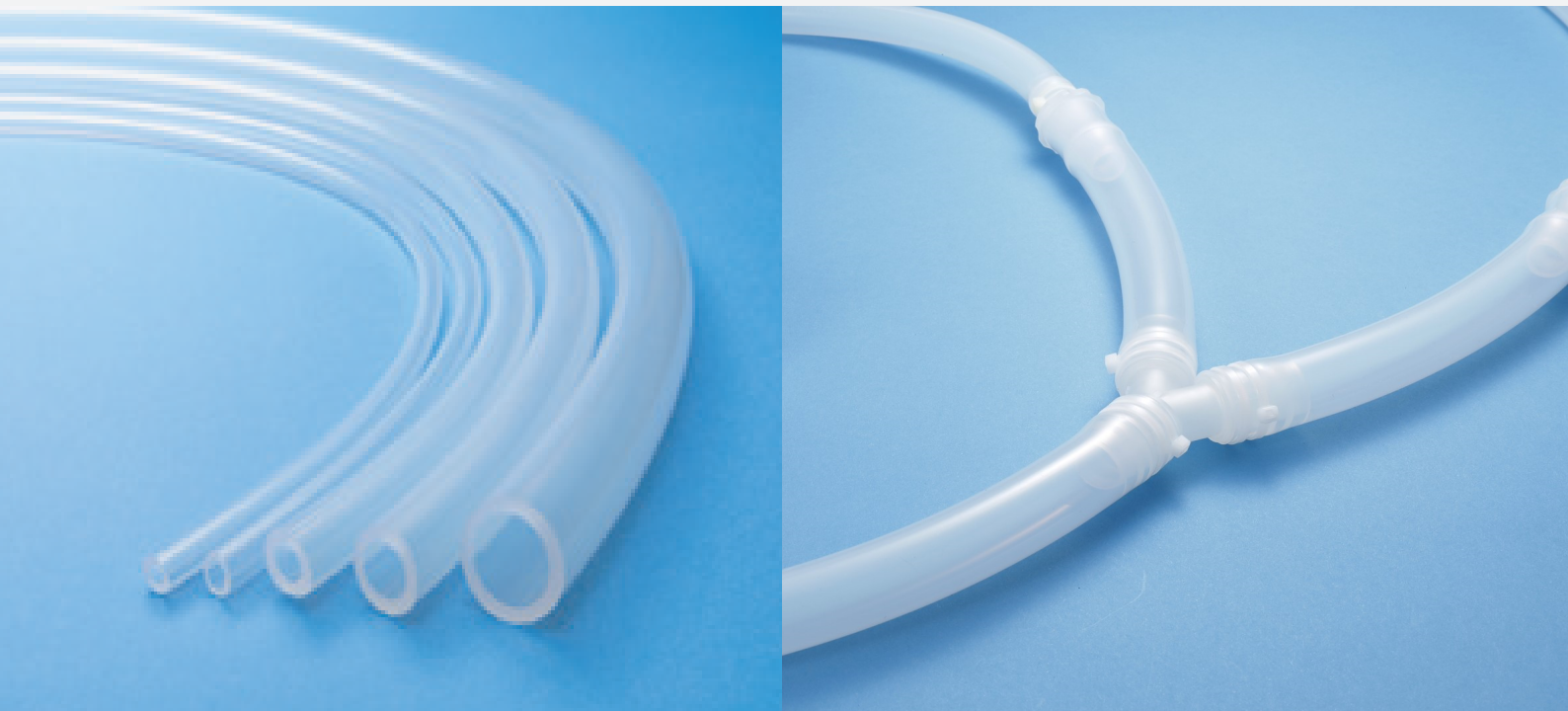






Tubing for Biopharmaceutical Manufacturing and Regenerative Medicine

Single - Use Silicone Tube



Features

- Platinum Cured Vulcanized Silicone Tube
- Low elution ideal for biopharmaceutical and regenerative medicine applications
- Fully integrated production in Japan
- USP <88> Class VI & ISO10993 Compliant
- Animal-Derived Component Free (ADCF)
- Extensive Size Line-up (see page 2)
- Autoclave, Gamma Ray, & EO Sterilization Compatible

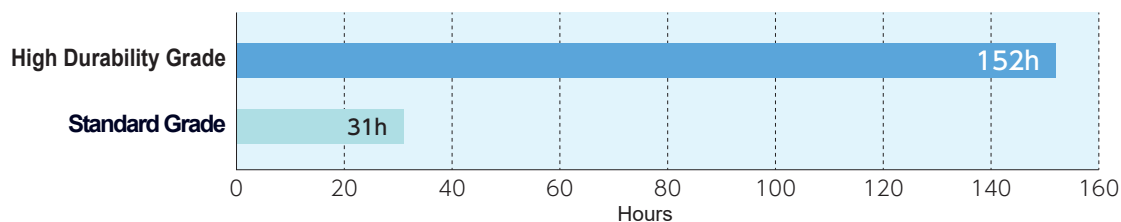
Grade		Type E (Standard Grade)	Type V (High Durability Grade)
Characteristics		Suitable for fluid transfer in biopharmaceutical manufacturing. 	Suitable for pump applications. 
Color		Translucent	
*Material Data	Hardness	60±5	60±5
	Elongation(%)	560	640
	Tensile strength(MPa)	11	10
	Tear Strength(kN/m)	24	49

* : Data represents measured values, not guaranteed values.

Single - Use Silicone Tube

High Durability Performance

Measured Hours to Break Point (Pump rotation speed: 450 rpm)



Standard Sizes

No.	ID x OD (inch)	ID x OD (mm)	m / roll
001	1/16 x 1/8	1.59 x 3.18	15
002	1/8 x 1/4	3.18 x 6.35	15
003	1/8 x 3/8	3.18 x 9.53	15
004	3/16 x 5/16	4.76 x 7.94	15
005	1/4 x 3/8	6.35 x 9.53	15
006	1/4 x 7/16	6.35 x 11.11	15
007	1/4 x 1/2	6.35 x 12.7	15
008	3/8 x 1/2	9.53 x 12.7	15
009	3/8 x 5/8	9.53 x 15.88	15
010	1/2 x 3/4	12.7 x 19.05	15
011	1/2 x 1	12.7 x 25.4	15
012	5/8 x 7/8	15.88 x 22.23	15
013	3/4 x 1	19.05 x 25.4	5
014	3/4 x 9/8	19.05 x 28.58	5
015	1 x 1-1/8	25.4 x 34.93	5
016	—	15 x 21	15

- The data in this catalog is not based on standard values and the publication is subject to change without notice.
- Prior to using the tubing for any purpose, please perform any testing necessary for your application to ensure the tube meets your requirements. Additionally, there is no guarantee that the uses introduced here do not conflict with any patents.
- You are responsible for the import and export of the silicone products shown in this catalog. We recommend you check the import/export regulations of each country in advance.
- Reprinting this document requires the approval of Shin-Etsu Polymer, Co. LTD.

Our silicone products are developed and manufactured at the following factories registered based on international standards for quality management systems, environmental management systems, and medical management systems. We have also obtained a medical device manufacturing license.

Shin-Etsu Polymer Kodama Plant
 ISO9001 ISO14001 ISO13485
 (2681603 2691359 DNKFRC95078A)

Sterilization

For 3 types of sterilization methods:

Autoclave

Gamma Irradiation

EO (Ethylene Oxide)



Shin-Etsu Polymer Co.,Ltd.
<https://www.shinpoly.co.jp/>