

PharmaSil || High Purity Platinum Cured Silicone Tubing



Key Features

- Biopharmaceutical grade
- Excellent bend radius
- Smooth seamless liner and cover
- Autoclavable and sterilisable
- Tasteless and odourless
- Platinum cured extruded liner
- Compatible with SIP and CIP regimes
- High transparency, no yellowing

Standards & Specifications

ISO 10993-6, ISO 10993-10, ISO 10993-11, ISO 9001:2008, EU ResAP 2004 (4), CE 1935/2004, Reg 10/2011/ECC, European Pharmacopoeia 3.1.9, BfR XV, BGA Class XV, FDA CFR 177.2600, USP Class VI, USP XXIV (87), USP XXIV (88), Meets & exceeds 3A sanitary approval, GB/T 21928-2008

Temperature Range

-60°C to +200°C

Description

A smooth bore high purity platinum cured silicone tubing suited best for low pressure applications. This high quality tubing is manufactured in compliance with 21 CFR 177.2600 FDA and BGA Class VV, XVA, LIIA with a 60°/65° shore hardness, with no reinforcements. This tubing is produced in the most versatile and flexible FED STD 209E Class 10,000 Clean Room manufacturing facility in Europe, using procedures controlled by ISO9001:2008 standards. Clean Room conditions are continually monitored to ensure a Class 7 standard is maintained. The production facility used only produces Platinum Cured Silicone products ensuring there is NIL cross contamination. Pharmaflex Silicone Tubing is packaged individually in double wrapped heat sealed polybags and then placed in a clean, white box ready for despatch.

Applications

PharmaSil braid reinforced silicone hose is suitable for a variety of applications as it can resist temperature extremes, radiation, compression sets, weathering, chemical attack, corona and ozone as well as being odourless and tasteless.

Construction

Tube

Transparent, high purity platinum cured extruded silicone

Specification											
ID (mm)	OD (mm)	Wall (mm)	Product Code	ID (mm)	OD (mm)	Wall (mm)	Product Code	ID (mm)	OD (mm)	Wall (mm)	Product Code
3.0	5.0	1.0	T4010-03-01	6.0	8.0	1.0	T4010-06-01	9.6	12.8	1.6	T4010-9.6-1.6
3.0	6.0	1.5	T4010-03-1.5	6.0	9.0	1.5	T4010-06-1.5	10.0	14.0	2.0	T4010-10-02
3.2	4.8	0.8	T4010-3.2-0.8	6.0	12.0	3.0	T4010-06-3.0	10.0	15.0	2.5	T4010-10-2.5
3.2	5.2	1.0	T4010-3.2-01	6.3	9.5	1.6	T4010-6.3-1.6	10.0	16.0	3.0	T4010-10-03
3.2	6.4	1.6	T4010-3.2-1.6	6.3	12.7	3.2	T4010-6.3-3.2	12.0	16.0	2.0	T4010-12-02
4.0	6.0	1.0	T4010-04-01	7.0	10.0	1.5	T4010-07-1.5	12.7	19.1	3.2	T4010-12.7-3.2
4.0	7.0	1.5	T4010-04-1.5	8.0	11.2	1.6	T4010-08-1.6	12.8	17.6	2.4	T4010-12.8-2.4
4.8	6.4	0.8	T4010-4.8-0.8	8.0	12.0	2.0	T4010-08-02	16.0	22.0	3.0	T4010-16-03
4.8	8.0	1.6	T4010-4.8-1.6	8.0	12.8	2.4	T4010-08-2.4	19.0	25.4	3.2	T4010-19-3.2
5.0	8.0	1.5	T4010-05-1.5	8.0	14.0	3.0	T4010-08-3.0	20.0	26.0	3.0	T4010-20-03
5.0	10.0	2.5	T4010-05-2.5	9.5	15.9	3.2	T4010-9.5-3.2	25.0	31.0	3.0	T4010-25-03