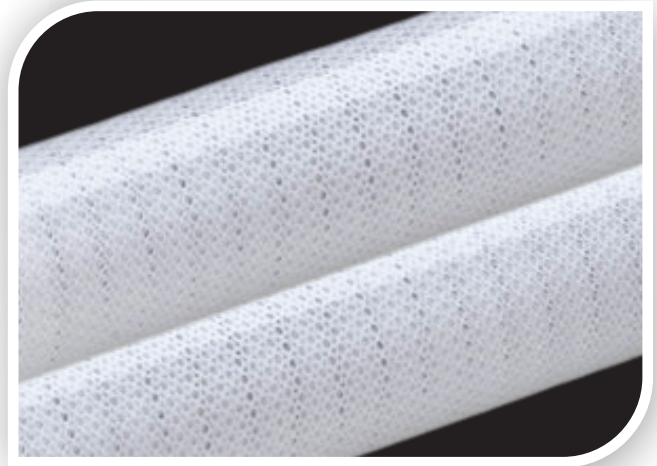
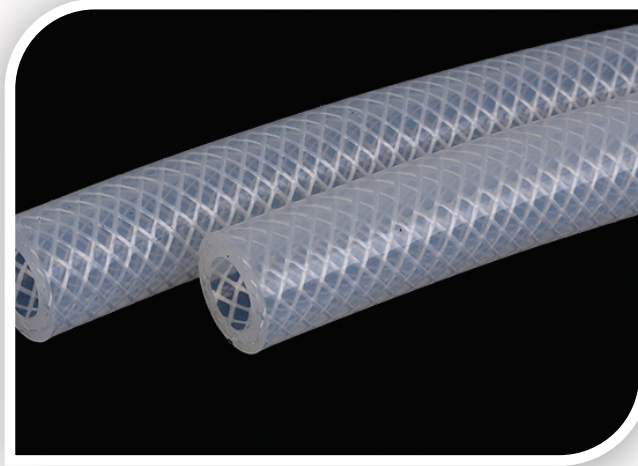


Sanfuro Tech

Futuristic Technology in Silicone Sealing



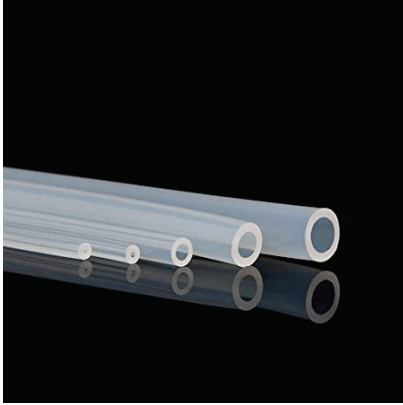
PRODUCT RANGE

- ➔ Silicone Transparent Tubes (Peroxide & Platinum cured)
- ➔ Silicone Transparent Braided Hoses (Peroxide & Platinum cured)
- ➔ Silicone Autoclave Gaskets
- ➔ Viton Cords & Tubes
- ➔ Silicone Extruded Door Gaskets
- ➔ FBD Inflatable Gaskets for Fluid Bed Dryer
- ➔ Tri Clover Gaskets (Silicone, Viton, EPDM, NBR)
- ➔ Butterfly Valve Gaskets
- ➔ Silicone, NBR, EPDM, Neoprene & Viton Sheets
- ➔ Isolator Gaskets
- ➔ 'O'-rings (Silicone, Viton, EPDM, Nitrile & Neoprene)
- ➔ FEP Encapsulated O-Rings
- ➔ Silicone Solid Cords (Round & Square type)
- ➔ Silicone sleeve for Corona Treater application
- ➔ Silicone sponge cords & gaskets
- ➔ Lypholization door gaskets
- ➔ Validation gaskets & Sensor TC Gaskets
- ➔ Silicone Bellows
- ➔ Rubber Bellows & Expansion Joint
- ➔ Rubber Bellows & Expansion Joint
- ➔ Silicone TC Diaphragms & Square Diaphragms for Nov Aseptic Membrane
- ➔ Silicone Vacuum Bellows.

POLYMER RANGE

- ➔ Peroxide Cured Silicone
- ➔ Silver Filled Silicone
- ➔ Platinum Cured Silicone
- ➔ Neoprene
- ➔ EPDM
- ➔ Conductive Silicone
- ➔ Thermoplastic Elastomer
- ➔ Viton® (FKM)
- ➔ Nitrile
- ➔ Fluoro-silicone
- ➔ PTFE
- ➔ Hypalon
- ➔ Butyl

Silicone PLATINUM Tube



SFT For peristaltic pumping and fluid transfer in pharmaceutical and biotechnological applications, platinum-hardened silicone tubing is used. It is a transparent silicone tube with a smooth aperture that keeps particles from becoming stuck. It is especially made to satisfy the essential criteria for food and pharmaceuticals standards in the regulatory market.

Application

- ➔ Pharmaceutical industries' crucial sterile transfer and filling
- ➔ Chemical and analytical analyses
- ➔ Biotech industry fermentation
- ➔ Transfer of vaccines
- ➔ Microbiological and bio-pharmaceutical applications
- ➔ Application to health
- ➔ Media processing and the load cell
- ➔ Drug distribution and sampling

PLATINUM CURED SILICONE TUBE FOR NON-REGULATORY

SFT For general-purpose applications in the food and pharmaceutical industries, platinum grade silicone tubing is designed. Smooth bore tubing lowers the possibility of particle entrapment during fluid transfer when compared to peroxide grade tubing. It complies with non-regulatory market demands.



Application

- ➔ Critical sterile transfer and filling in the pharmaceutical industry
- ➔ Chemical and analytical analysis
- ➔ Bio-tech industries use fermentation
- ➔ Transfer of vaccinations
- ➔ Applications in microbiology and bio-pharmaceuticals
- ➔ Sanitary use
- ➔ Load cell and media processing
- ➔ Drug distribution and sampling

PEROXIDE CURE SILICONE TUBE



SFT For general, non-critical applications, peroxide grade silicone tubing is created. Translucent silicone tubing with good pliability, elasticity, and resilience is used. For non-critical fluid transfer, it is appropriate for peristaltic pump applications.

APPLICATIONS

- ➔ Transfer And Liquid Filling In The Pharmaceutical And Biopharmaceutical Sectors
- ➔ Industry Groups: Food And Beverages
- ➔ Gadgets That Are Electronic And Engineering
- ➔ The Uses Of Peristaltic Pumps

CHARACTERISTICS

- ➔ Quality Peroxide Grade Silicone Rubber Used in Manufacturing; Odorless and Tasteless
- ➔ flex crack resistance and good flexibility
- ➔ Compliant with FDA 21. CFR. 177.2600
- ➔ Sterilizable with gamma rays, ETO, and an autoclave.

FLURO ELASTOMER TUBE (FKM)

SFT Fluoro polymer tubing, also referred to as Viton® tubing, was created specifically for use with solvents and chemicals that are extremely corrosive in the pharmaceutical industry. To meet essential food and pharmaceutical grade standards, it is produced in a special, controlled environment.



Applications

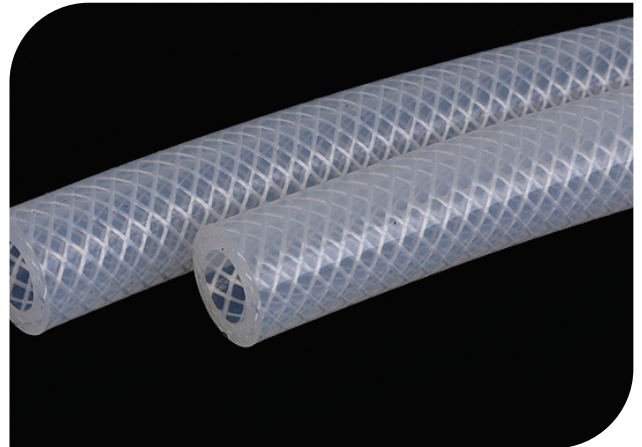
- Industry Groups: Food And Beverages
- Transfer Of Corrosive Solvents Such As Mdc And Ipa In Pharmaceutical Industries
- Moving Fluid At High Temperatures
- Chemical Transfer With Fluorine
- In The Pharmaceutical Industry, Peristaltic Pumps Are Used.

CHARACTERISTICS

- Very Good Resistance To Acids, Alcohols, And Halogenated Solvents.
- Heightened Flame And Fire Resistance.
- Service -15 To 250°c In Terms Of Temperature.
- Both 60 Shore A And 70 Shore A Hardness Are Available.
- Black And Off-white Colours Are Available.

PLATINUM CURED SILICONE HOSE REINFORCED WITH POLYESTER BRAIDING

SFT Silicone bonded with polyester braid that has been platinum cured. It is very flexible and can be used in the pharmaceutical and biotech industries for pressured fluid transfer. All biotech and pharmaceutical firms in India and abroad are served by our products. For better flexibility and a smaller bend radius, this hose is constructed under strict quality standards.



Applications

- The Transfer Of Materials In The Pharmaceutical And Biotech Industries.
- Transfer Of A Crucial Liquid.
- Activate Cell And Cell Culture Loads.
- Testing Facility Beverages And Food.
- Biotechnology.

KEY FEATURES

- Excellent flexibility.
- Temp Range :- -80 °C TO 180°C
- Available with SS316 L Tri-clover end fittings in required length
- Colored outer layer available
- Customer color coding available
- Sterilizable by Autoclave, Ethylene oxide gas & gamma Radiation

PLATINUM CURED SILICONE HOSE REINFORCED WITH SS 316 HELICAL WIRE

SFT Platinum-cured silicone reinforced with stainless steel 316L helical wire hose. It is more transparent, making it easier to see flow and kink resistance. It is intended for use in pharmaceutical sectors where high vacuum is required for material transfer applications. In applications requiring high pressure and high vacuum, the product is more effective than polyester braided hose. Additionally, it is applied to antistatic purposes.



KEY FEATURES

- Having Higher Burst Pressure Resistance Than Polyester Braided Hose.
- It Is Useful For Transferring Extremely Volatile Flammable Fluids Because Of Its Antistatic Characteristics, Which Dissipate Static Electrical Charge.
- Temperature Range: -80 °C to 210 °C
- Available with SS 316 L Tri-clover end

APPLICATIONS

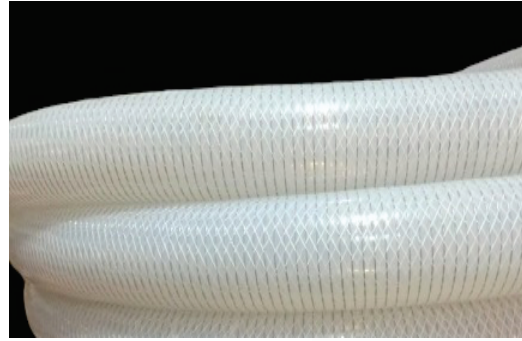
- Pharmaceutical Processing.
- Transfer Of Powder And Liquid
- Applications Of High Vacuum
- Application For Loading Cells
- Food Processing.
- Bulk Transfer Biotechnology.

PLATINUM CURED SILICONE HOSE REINFORCED WITH POLYESTER BRAIDING AND SS 316 HELICAL WIRE

SFT Platinum-cured silicone hose that has been strengthened with SS 316L helical wire and polyester braiding is more flexible and resistant to high pressure. Compared to Platinum Cured Silicone Hose reinforced with SS 316 Helical Wire, it has a higher burst pressure rating and higher vacuum resistance. The product can be used for pressured fluid transfer.

Applications

- Pharmaceutical Manufacturing
- Transfer Of Powder And Liquid
- Pumps That Operate At High Vacuum
- Preparing Food
- Applying Load Cells
- Biotechnology
- Transfer In Bulk
- Fermenting Processes And Bioreactors

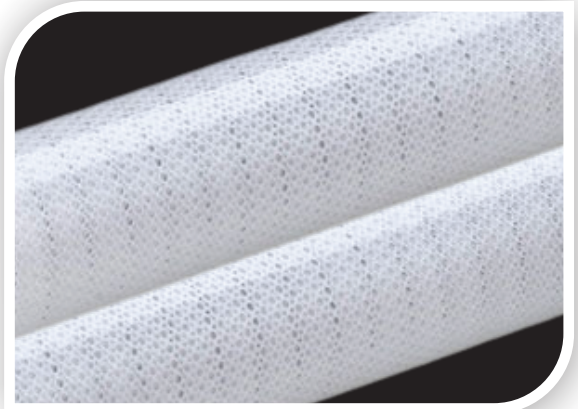


Key Features

- Designed for high vacuum rating applications
- It is useful for transferring extremely volatile flammable fluids because of its antistatic characteristics, which dissipate static electrical charge.
- imparts no flavour or odour
- Temperature range: -80 °C to 180 °C

PLATINUM CURED SILICONE HOSE REINFORCED WITH 3-4 PLY OF POLYESTER FABRIC & SS 316 HELICAL WIRE

SFT Platinum-cured silicone hose that has been strengthened with SS 316L helical wire and three to Four layers of polyester fabric wrapping. Multiple layers of premium polyester fabric were used to increase the burst pressure rating. In both the pharmaceutical and biotech industries, the product can be used for high-pressurized steam transfer.



Applications

- Pharmaceutical Manufacturing
- Wfi Transfer Applications Cip
- Preparing Food
- Applying Load Cells
- Transfer In Bulk
- Fermenting Processes And Bioreactors

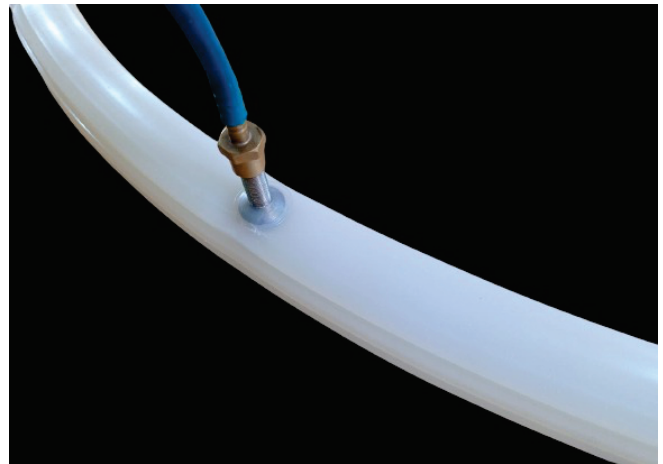
KEY FEATURES

- A high pressure rating guarantees secure material handling during transit.
- Developed for applications requiring high pressure steam transmission
- exceptional elasticity and resilience to kinks
- Traceable lots
- Temperature range: -80 C to 180 C
- Tri-clover end in SS316 L is an option. Including the necessary customizable length

SILICONE INFLATABLE GASKET

SFT We provide a large selection of inflatable (gasket) seals that are class 21 CFR 177.2600 compliant and composed of high strength FDA-approved transparent silicon rubber. In situations when the risk of fabric contamination is unacceptable, inflator seals offer an inflated sealing option.

Like bicycle tubes, inflator seals are shipped relaxed or deflated. In response to air pressure, the seal either rises or expands to touch the sealing face. The seal resumes its relaxed state as soon as the pressure is released. A one-way inflating assembly is included with every seal. Because our inflatable seals are homogeneous throughout, there is a very small risk that they will burst at the recommended pressure and have leak-proof properties at the joint and nozzle.



APPLICATIONS

- Utoclaves, Sterilisers, Isolators, Glove Box Lyophilizers, And Freeze Dryer Furnaces
Fluid Bed Dryers, Processors, And Coaters
- Granulators with Rapid Mixing
- Atomic Door Seals
- Sealed Airlock Doors
- Automation And Fluid Sealing
- Machines For Managing Power And Bulk Solids
- Fluid Bed Dryers For Electronic/wafer Semiconductor Processing In The
Pharmaceutical Industry.

SPECIALITY

SFT Provides Certifications In Accordance With Fda 21 Cfr 177.2600 Lab Test Certificate Tse/bse Free Certificate Phthalate / Bisphenol Free Certificate.

Tri-clover Gasket



SFT Tri-clover flange gaskets are used in food and medicine manufacturing plants to join two pipes. Food-grade silicon, food-grade Viton, food-grade EPDM, and other materials are available for tri-clover flange gaskets. Additionally, we are able to supply such gaskets in a variety of sizes.

Basic Characteristics

- Created With Platinum Dry Silicone Rubber.
- Fda 21 Cfr.177.2600-compliant
- Meets Usp Class Vi Specifications
- Free Of Animal Derived Ingredients.
- There Are Silicone Tri-clamp Gaskets With And Without Collars For Improved Grip.
- Available In The Colours Red, Orange, White, And Transparent.



Types

- TC Gasket
- Mesh TC Gasket
- PTFE Envelop Gasket
- Sensor TC Gasket
- Validation TC Gasket

MATERIAL OF CONSTRUCTION

- Platinum Cured Silicone
- Fluoro Elastomer(FKM)
- EPDM
- PTFE

Silicone Extruded Door Gasket



SFT Extruded Profiles, Rubber Silicon Hoses of the highest caliber, as well as a number of other products are among the General Extruded Rubber we offer. These goods are created with high-quality rubber that guarantees good elongation and tensile strength. The highest quality standards are used to manufacture the complete line. Water resistance, good density & hardness, great resistance to weathering, and other qualities make our general extruded rubber a popular choice. Because of their high quality, our goods are used in a variety of vehicles, structures, doors, containers, ships, etc.

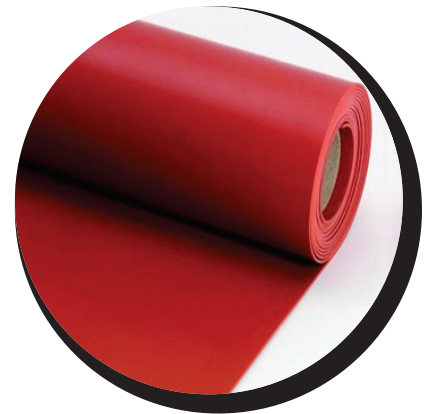
Applications

- Doors In A Clean Room Phone Shelters
- Bakery Ovens Air Tight Door Seal Application
- Lock Doors
- Autoclaves, Isolators, And Dry Heat Sterilisers For Pharmaceutical Processing Equipment

SILICONE CORD RECTANGULAR & SQUARE

(Silicone / Viton® / Neoprene / Nitrile / Epdm)

SFT was established in India and are a well-known manufacturer and supplier of silicone sheets. We offer dependable Silicone Rubber Sheet in sizes ranging from 1 foot by 1 foot to a maximum of 1.2 meters by 10 meters. Additionally, we provide transparent silicone sheets, which are renowned for their endurance. Our translucent silicone sheet is easily accessible and complies with FDA 21CFR 177.2600 standards, assuring the best possible production quality. The fact that we offer translucent silicone sheet in the greatest quality and with premium components will gratify our respected customers.



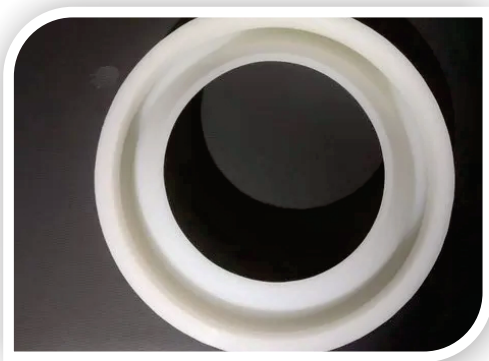
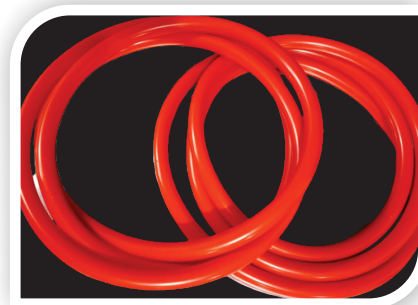
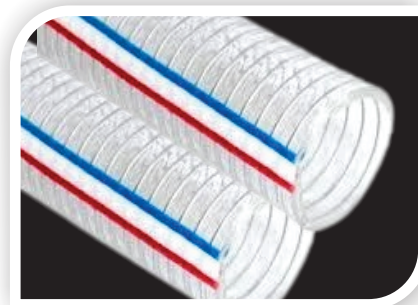
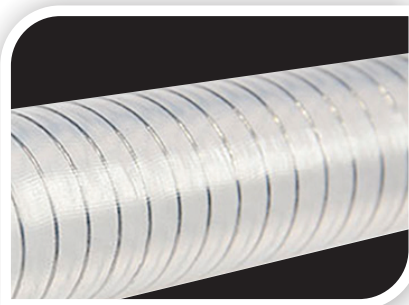
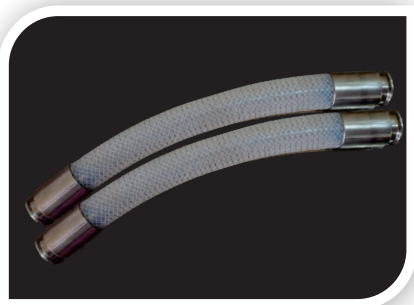
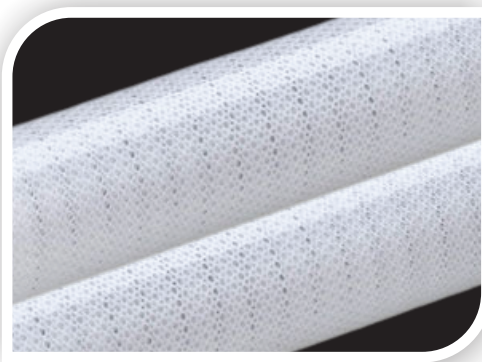
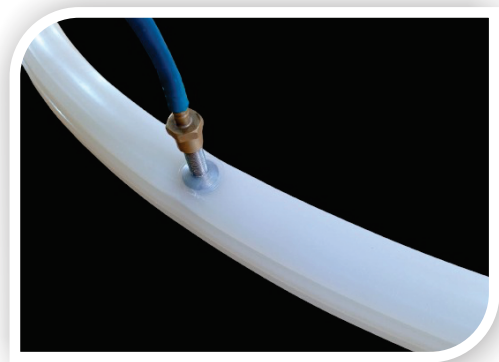
Our customers, who are spread out over the country, highly value our selection of silicone cords and strips. We provide a broad selection of Silicone Sponge Profiles at very competitive pricing.

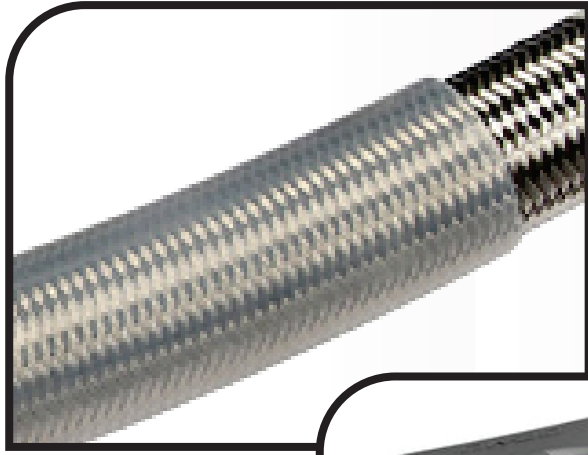
CORONA TREATMENT SILICONE SLEEVES



SFT Our dielectric silicone sleeve is made from a very special Silicone Rubber Sleeves compound that offers outstanding electrical, thermal, and chemical resistance, making it the perfect fit for the harsh environment created by the Corona treatment process.

To provide dependable and consistent corona treatment performance, silicone sleeves are made with a very tight tolerance for wall thickness and diameter.





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Futuristic Technology in Silicone Sealing

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