

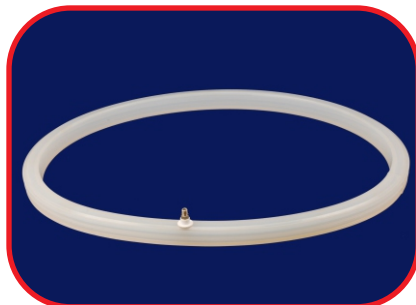
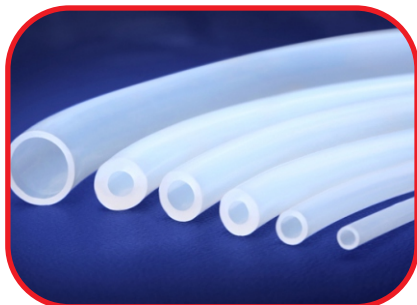
**SPECIALIZATION IN PLATINUM CURED SILICONE TUBES
BRAIDED HOSES & INFLATABLE GASKETS**



Himsan Polymer

Quality Technology Trust

**An ISO 9001:2015 Certified Company
DMF No. 29761 From US FDA**



www.himsanpolymer.com



About US

Himsan Polymer - An ISO 9001-2008 Certified Company is manufacturer and exporter of Food / Pharma / Medical Grade rubbers products.

 **We believe in Superior Quality, Fastest Development, Quick Delivery, Best service & Competitive Price.**

Himsan polymer is the one-stop-shop for wide assortments of silicone & viton rubber products including Silicone Tubes, Hoses, FBD Inflatable Gaskets, O-rings, Moulded Rubber Gaskets, Extruded Rubber Gaskets, Sponge Gaskets, Rubber Door Gaskets, Tri-clover Gaskets, Autoclave Gasket etc.,

We have successfully developed several Pharma Hoses for High Pressure, Vacuum, Chemical And Antistatic Applications. Besides the Silicone Rubber Products, the company also manufactures a wide range of Products in Viton, EPDM, Neoprene, Nitrile, Hypalon also SBR

We present reliable silicone products which all are widely used in different industries including petrochemicals, medical sectors, pharma, chemical etc. Our superlative products are widely used in control panel, switchgears, instrumentation, air conditioning etc. We keenly observe the superior quality of our products as per US FDA 21 CFR 177.2600 & USP CLASS VI regulations, ensuring optimum quality production.

OUR STRENGTH

- Department of US FDA has assigned DMF No. 29761 (Drug master File) for manufacturing of Silicone Tubes & Braided Hoses (Both Platinum & Peroxide Cured).
- ISO 9001:2015 Certified.
- A dedicated strength Qualified Professional, Qualified Rubber Technologists & Engineers.
- Capable to Develop Tailor Made Products as per Customers Requirements (As Per Samples Or Drawings.)
- Android Application for Quick Rates Dedicated Team for 24 x 7 Service
- Worldclass infrastructure spread over 10000 Sq.ft. manufacturing facility
- Worldclass technology for manufacture of inflatable Gaskets.
- We are Top most Indian Company to manufacture Bi-Colour Tube/Hose for purpose of Colour Coding



PRODUCT RANGE

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

POLYMER RANGE

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

EXPORT DESTINATION

- ❖ Algeria
- ❖ Belgium
- ❖ Canada
- ❖ Chile
- ❖ Czech Republic
- ❖ Dubai
- ❖ France
- ❖ Germany
- ❖ Iran
- ❖ Iraq
- ❖ Israel
- ❖ Italy
- ❖ Kuwait
- ❖ Kenya
- ❖ Malaysia
- ❖ Nigeria
- ❖ Saudi Arabia
- ❖ Singapore
- ❖ Spain
- ❖ Sri Lanka
- ❖ Sultanate of Oman
- ❖ Sweden
- ❖ Syria
- ❖ Turkey
- ❖ UAE
- ❖ Yemen
- ❖ Zambia
- ❖ Zimbabwe



HiPoPure PLATINUM CURED SILICONE TRANSPARENT TUBE



HiPoPure is Platinum Cured Silicone Tubing designed for peristaltic pump and fluid transfer in Pharmaceutical and Biotech applications. **HiPoPure** is translucent silicone tubing known for its ultra smooth bore to prevent any particle entrapment. It is especially designed to comply with requirements of critical Food and Pharmaceutical standards of regulatory markets.

CHARACTERISTICS

- Excellent transparency with no odor and taste.
- Extractable study available upon request
- Excellent Biocompatibility due to inertness to tissues and cells.
- Sterilizable by using different techniques like Autoclaving, Ethylene Oxide, Gamma Radiation.
- Available with FDA compliant color coding for ease of identification.
- Custom dimension, hardness & length size available

HiPoPure CLASSIC PEROXIDE CURED SILICONE TRANSPARENT TUBE



Peroxide Grade silicone Tubing is designed for General, non critical applications. **HiPoPure** is translucent silicone tubing having good flexibility and resiliency. It is suitable for peristaltic pump applications for non critical fluid transfer.

CHARACTERISTICS

- Manufactured By using Quality Peroxide Grade Silicone Rubber
- Manufactured & Packaged in dust free Environment
- Odorless and Tasteless
- Good flexibility and flex crack resistance
- Conforming FDA 21. CFR. 177.2600
- Sterilizable by Autoclaving, ETO, and Gamma rays.
- Available with FDA compliant color coding for ease of identification



HiPoFlex PLATINUM CURED SILICONE TRANSPARENT BRAIDED HOSE



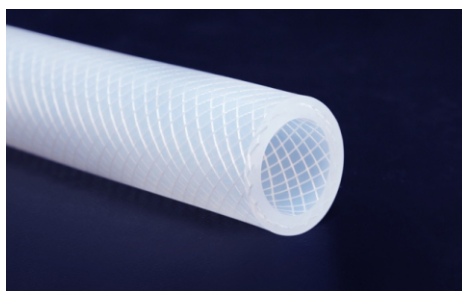
HiPoFlex is Platinum cured Silicone hose reinforced with Polyester braiding. It has excellent flexibility for pressurized liquid transfer application in pharmaceutical and Biotech Industries. We are catering these products to all pharma and biotech companies in India and Overseas. **HiPoFlex** hose is manufactured under stringent quality parameters.

Application	CERTIFICATION	KEY FEATURES
<ul style="list-style-type: none"> Pharmaceutical and biotech material transfer Critical liquid transfer Load cell and cell cultures Analytical lab Food and beverages Biotechnology 	<ul style="list-style-type: none"> Conforms to US FDA 21 CFR 177.2600 Food grade Standard Conforms to USP Class VI Conforms to ISO 10993-1 ROHS certified, free of restricted heavy metals Free of Phthalate/ Bisphenol/Volatile Plasticizer. TSE/BSE Certification (free of animal derived material) USFDA DMF No. - 29761 Complete Validation package available upon request 	<ul style="list-style-type: none"> Excellent flexibility Manufactured from low volatile grade silicone resin Imparts no taste and odor Lot traceable Temp Range :- -80 °C TO 180°C Available with SS316 L Tri-clover end Fittings in required length Colored outer layer available Custom color coding available Sterilizable by Autoclave, Ethylene oxide gas & gamma Radiation

Sr. No.	Size In MM (ID x OD)	Size in Inch (ID)	Max Working Pressure IN (Bar) At 27°C	Min Burst Pressure IN (Bar) At 27°C	Min Bend Radius In (MM)	Vacuum Hg 27°C In (MM)
1	6x13	1/4"	10.0	30	50	N/A
2	9x16	11/32"	9.0	27	50	N/A
3	12x20	1/2"	7.0	21	80	N/A
4	16x24	5/8"	7.0	21	90	N/A
5	19x27	3/4"	6.0	18	110	N/A
6	25x35	1"	4.0	12	116	N/A
7	32x42	1 1/4"	3.0	9	200	N/A
8	37x47	1 1/2"	2.5	8	C/P	N/A
9	50x62	2"	2.0	6	C/P	N/A
10	75x89	3"	2.0	5	C/P	N/A

Also Available In

HiPoFlex CLASSIC PEROXIDE CURED SILICONE TRANSPARENT BRAIDED HOSE





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



HiPoTorr is Platinum cured Silicone hose reinforced with SS 316L Helical wire and polyester braiding having better flexibility with high pressure resistance. **HiPoTorr** is having high burst pressure rating along with high vacuum resistance compare to **HiPoVacc**. The product is suitable in pressurized fluid transfer application.

APPLICATION	CERTIFICATION	KEY FEATURES
<ul style="list-style-type: none"> Pharmaceutical processing Powder and fluid transfer High vacuum pump applications Food processing Load cell application Biotechnology Bulk transfer Fermentations and bioreactors 	<ul style="list-style-type: none"> Conforms to US FDA 21 CFR 177.2600 Food Grade Standard Conforms to USP Class VI Conforms to ISO 10993-1 ROHS certified, free of restricted heavy metals Free of Phthalate/ Bisphenol/Volatile Plasticizer. Animal Origin Certification (free of animal derived material) USFDA DMF No. - 29761 Complete Validation Package available upon request 	<ul style="list-style-type: none"> Having high burst pressure resistance compare to HiPoFlex & HiPoVacc Designed for high vacuum rating applications Having Antistatic properties to dissipate static electrical charge makes it suitable for highly volatile flammable fluid transfer Imparts no taste and odor Lot traceable Temp Range :- -80 °C TO 180°C Available with SS316 L Tri-clover end Sterilizable by Autoclave, Ethylene oxide gas & gamma Radiation

Sr. No.	Size In MM (ID x OD)	Size in Inch (ID)	Max Working Pressure IN (Bar) At 27°C	Min Burst Pressure IN (Bar) At 27°C	Min Bend Radius In (MM)	Vacuum Hg 27°C In (MM)
1	6x13	1/4"	12.5	48.5	60	760
2	9x16	11/32"	12.0	48.0	70	760
3	12x20	1/2"	11.0	41.5	70	760
4	16x24	5/8"	10.5	36.0	85	760
5	19x27	3/4"	9.0	35.0	95	760
6	25x35	1"	8.5	35.0	140	760
7	32x42	1 1/4"	8.5	35.0	150	600
8	37x47	1 1/2"	7.5	32.0	175	600
9	50x62	2"	6.5	30.0	245	550
10	64x76	2 1/2"	4.0	20.0	C/P	500

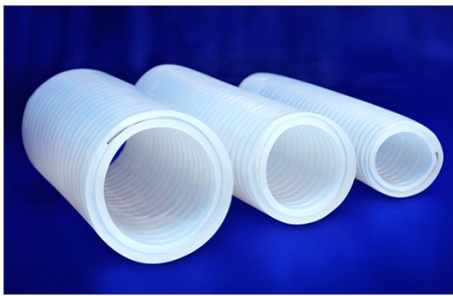
Also Available In

HiPoTorr CLASSIC – PEROXIDE CURED SILICONE HOSE REINFORCED WITH POLYESTER BRAIDING AND SS 316L HELICAL WIRE





HiPoVacc PLATINUM CURED SILICONE HOSE REINFORCED WITH SS 316L HELICAL WIRE



HiPoVacc is Platinum cured Silicone hose reinforced with SS 316L Helical wire. It has better transparency to visualize flow and kink resistance. **HiPoVacc** is designed for material transfer application under high vacuum in pharmaceutical industries. The product is more superior compare to **HiPoFlex** in high pressure & high vacuum rating applications. It is also used for antistatic application.

Application	CERTIFICATION	KEY FEATURES
<ul style="list-style-type: none"> Pharmaceutical Processing Powder & fluid transfer High Vacuum applications Food Processing Load cell application Bulk transfer Biotechnology 	<ul style="list-style-type: none"> Conforms to US FDA 21 CFR 177.2600 Food grade Standard Conforms to USP Class VI Conforms to ISO 10993-1 ROHS certified, free of restricted heavy metals Free of Phthalate/ Bisphenol/Volatile Plasticizer. TSE/BSE Certification (free of animal derived material) USFDA DMF No. - 29761 Complete Validation package available upon request 	<ul style="list-style-type: none"> High burst pressure resistance compare to HiPoFlex Designed for high vacuum rating applications Having Antistatic properties to dissipate static electrical charge makes it suitable for highly volatile flammable fluid transfer Imparts no taste and odor Lot traceable Temp Range :- -80 °C TO 210°C Available with SS316 L Tri-clover end Sterilizable by Autoclave, Ethylene oxide gas & gamma

Sr. No.	Size In MM (ID x OD)	Size in Inch (ID)	Max Working Pressure IN (Bar) At 27°C	Min Burst Pressure IN (Bar) At 27°C	Min Bend Radius In (MM)	Vacuum Hg 27°C In (MM)
1	6x13	1/4"	12.0	48.0	50	760
2	9x16	11/32"	11.5	48.0	60	760
3	12x20	1/2"	10.5	45.0	70	760
4	16x24	5/8"	10.0	35.0	80	760
5	19x27	3/4"	8.5	30.0	90	760
6	25x35	1"	8.5	30.0	125	760
7	32x42	1 1/4"	8.0	27.0	140	600
8	37x47	1 1/2"	7.5	25.0	170	600
9	50x62	2"	6.0	22.0	240	550
10	64x76	2 1/2"	4.0	20.0	C/P	500
11	75x87	3"	3.0	15.0	C/P	400
12	100x112	4"	2.0	10.0	C/P	400

Also Available In

HiPoVacc Classic – PEROXIDE CURED SILICONE HOSE REINFORCED WITH SS 316L HELICAL WIRE





HiPoWrap PLATINUM CURED SILICONE HOSE REINFORCED WITH 2 TO 3 PLY OF POLYESTER FABRIC AND SS 316L HELICAL WIRE



HiPoWrap is Platinum cured Silicone hose reinforced with SS 316L Helical wire and 2-3 layers of polyester fabric wrapping. **HiPoWrap** is having multiple layers of high quality polyester fabric to enhance burst Pressure rating. The product is suitable for high pressurized Steam transfer application in pharmaceutical and biotech.

APPLICATION	CERTIFICATION	KEY FEATURES
<ul style="list-style-type: none"> Pharmaceutical processing Food processing Load cell application CIP,WFItransferapplication Bulk powdertransfer Fermentations and bioreactors High pressurized Steam transfer application 	<ul style="list-style-type: none"> Conforms to US FDA 21 CFR 177.2600 Food grade Standard Conforms to USP Class VI Conforms to ISO 10993-1 ROHS certified, free of restricted heavy metals Free of Phthalate/ Bisphenol/Volatile Plasticizer. Animal Origin Certification (free of animal derived material) USFDA DMF No. - 29761 Complete Validation package available upon request 	<ul style="list-style-type: none"> Having high pressure rating ensures safe material transfer handling process Designed for high vacuum rating applications Excellent flexibility & kink resistance Imparts no taste and odor Lot traceable Temp Range :- -80 °C TO 180°C Available with SS316 L Tri-clover end Sterilizable by Autoclave, Ethylene oxide gas & gamma Radiation

Sr. No.	Size In MM (ID x OD)	Size in Inch (ID)	Max Working Pressure IN (Bar) At 27°C	Min Burst Pressure IN (Bar) At 27°C	Min Bend Radius In (MM)	Vacuum Hg 27°C In (MM)
1	6x13	1/4"	18.5	38	60	760
2	9x16	11/32"	18.0	38	70	760
3	12x20	1/2"	16.0	38	80	760
4	16x24	5/8"	14.0	34	90	760
5	19x27	3/4"	12.0	34	100	760
6	25x35	1"	10.5	34	120	760
7	32x42	1 1/4"	10.0	32	180	500
8	37x47	1 1/2"	10.0	32	220	400
9	50x62	2"	8.0	30	300	300
10	64x76	2 1/2"	6.0	24	350	C/P
11	75x87	3"	5.0	15	C/P	C/P
12	100x112	4"	5.0	15	C/P	C/P

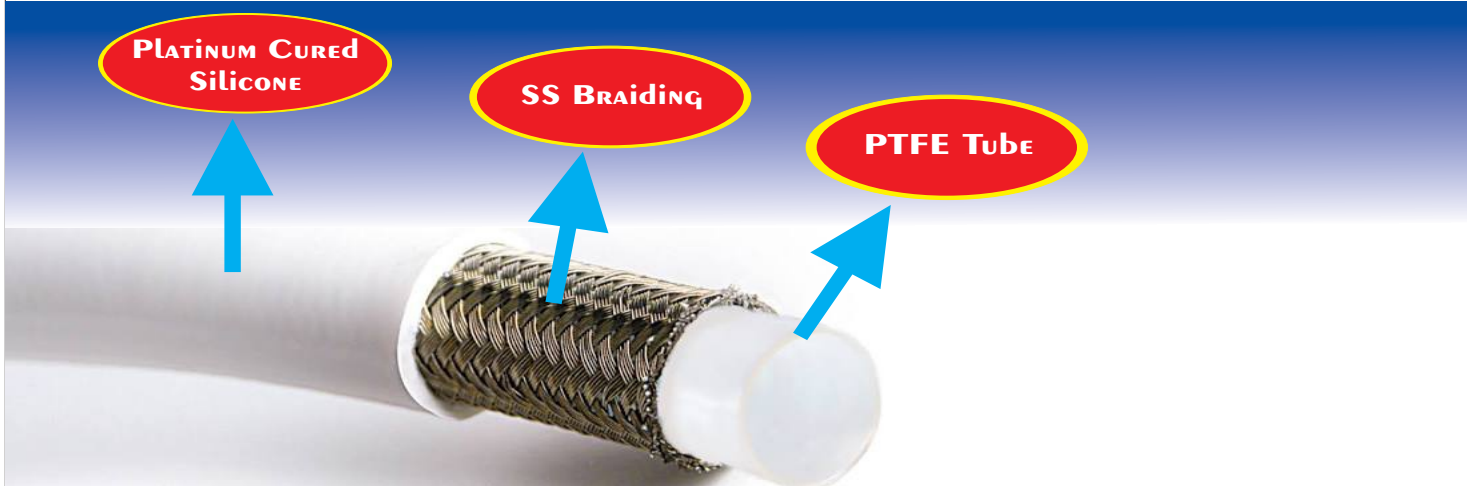
Also Available In

HiPoWrap CLASSIC – PEROXIDE CURED SILICONE HOSE REINFORCED WITH 2 TO 3 PLY OF POLYESTER FABRIC AND SS 316L HELICAL WIRE





HiPoTeff PTFE Lined with SS 304 Braiding, Covered with PLATINUM CURED SILICONE



HiPoTeff is PTFE tubing covered with SS 304 braid reinforcement having outer layer of Platinum grade silicone. **HiPoTeff** is having capacity to withstand high pressure along with greater chemical resistance. The product is having ultra smooth bore which enhances superior flow properties & least adhesion to particulates. The outer layer of Silicone cover acts as insulation to high temperature and keeps outer surfaces dust free.

APPLICATION	CERTIFICATION	KEY FEATURES
<ul style="list-style-type: none"> Pharmaceutical processing Food processing High pressure fluid transfer HighTemp.fluid transfer Cosmetic Industries 	<ul style="list-style-type: none"> Conforms to US FDA 21 CFR 177.2600 Food grade Standard Conforms to USP Class VI Conforms to ISO 10993-1 ROHS certified, free of restricted heavy metals Free of Phthalate/ Bisphenol/ Volatile Plasticizer. Animal Origin Certification (free of animal derived material) USFDA USFDA DMF No. - 29761 Validation package available upon request 	<ul style="list-style-type: none"> Excellent Chemical Resistance Permits easy cleaning Smooth silicone cover provides safety to operator while handling high temperature. Prevents operator from injury due to "Frayed" SS Braids. Lot traceable Temp Range :- -80 °C TO 230°C Available with SS316 L Tri-clover end Sterilizable by Autoclave

Sr. No.	Size In MM (ID x OD)	Size in Inch (ID)	Max Working Pressure IN (Bar) At 27°C	Min Burst Pressure IN (Bar) At 27°C	Min Bend Radius In (MM)	Vacuum Hg ^{27°C} In (MM)
1	6x13	1/4"	125	375	80	NA
2	9x16	11/32"	100	300	130	NA
3	12x20	1/2"	90	270	170	NA
4	16x24	5/8"	80	240	200	NA
5	19x27	3/4"	50	150	220	NA
6	25x35	1"	40	120	350	NA
7	32x42	1 1/4"	35	105	400	NA
8	37x47	1 1/2"	35	105	C/P	NA
9	50x62	2"	30	90	C/P	NA

Also Available In

HiPoTeff CLASSIC-PTFE Lined with SS 304 Braiding, Covered with PEROXIDE CURED SILICONE

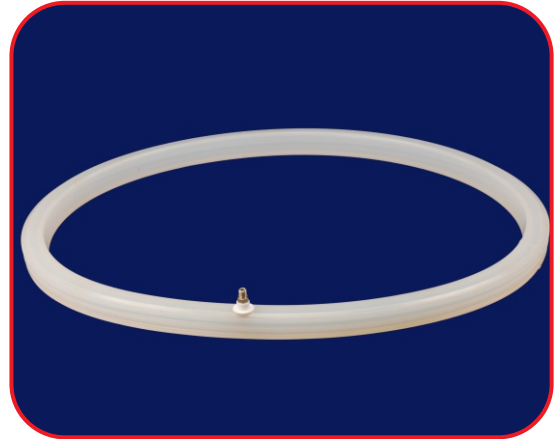


SILICONE INFLATABLE GASKETS

Silicone Inflatable Gaskets is made from High quality Silicone Rubber conforms to FDA 21 CFR 177.2600 for Food grade criteria suitable for Various sealing applications. These inflatable seals starts inflation range from 5mm to 20mm when 2-4 kg./cm² pressure is applied after installation in door.

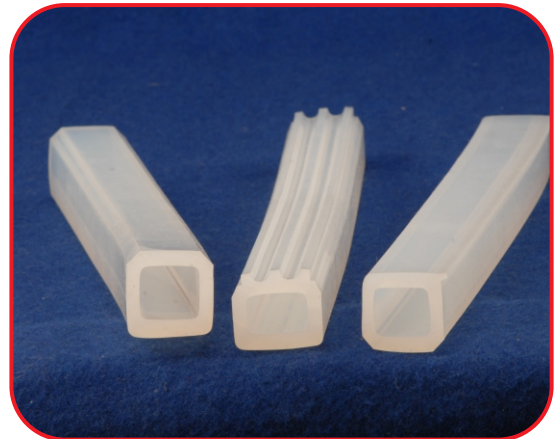
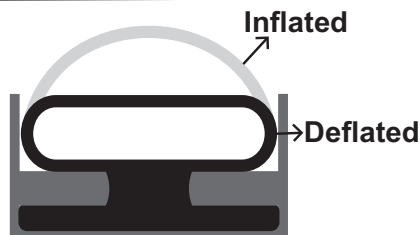
APPLICATION'S

- Fluid Bed Dryers/Processors/Coaters
- Autoclaves, Sterilizers,
- Isolators, Glove Box,
- Lyophilizers / Freeze Dryer
- Furnaces
- Rapid Mixer Granulators
- Nuclear Door Seals
- Robotics & Fluid Sealing
- Airlock Door Seals
- Powder & Bulk Solid handling Machineries
- Electronic/Wafer Semiconductor Processing



INDUSTRIES WE SUPPLY:

- Pharmaceuticals
- Biotech
- Food Process
- Engineering
- Defence
- Aerospace



SPECIALITY:

- Fastest Delivery
- Customization
- Diameter Range starts from 100mm
- Ultimate Service

CERTIFICATES ACCOMPANIES:

- Food Grade Certificate (Conforms to FDA 21 CFR)
- Laboratory Test Report
- TSE/BSE Free Certificate
- Phthalate Free Certificate



SOME OF POPULAR INFLATABLE SECTIONS





'O'- RINGS - (Silicone/Viton/Epdm/Neoprene/Nitrile)



Himsan Polymer Pvt. Ltd, offers its wide range of O-rings from 1.0 mm ID to 900 mm ID from its 5000 single piece moulds. **Himsan's** O-Rings are manufactured on a hydraulic press with tightly controlled temperature, Pressure and time which ensures accurate dimensions, glossy finish & invisible flash line, properly post cured and absolutely defect free articles.

These O-rings are also manufactured as per the dimensional tolerance specified by the customers and available from Nitrile, Neoprene, Silicone, EPDM, Hapalon, NBR, Viton & Butyl Rubber or in any other rubber as per customer's specification.

We also manufacture Viton O-Rings from 1mm ID - 5000 mm ID or in any sizes through step moulding process which gives joint less O-Rings of dimensionally accurate & excellent workmanship and finish.

Application's

- Filter Housings
- Membrane Filter Holder
- Heat Exchangers
- RMG Discharge Port
- Pneumatic Cylinders
- Spray Guns
- Other sealing applications.



FEP ENCAPUSALTED 'O'-RINGS

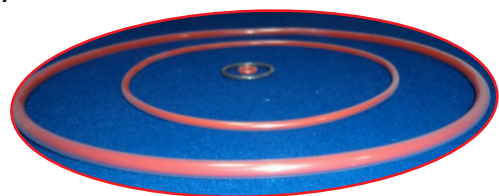
Himsan's Silicone, Viton, & EPDM Encapsulated O-Rings with FEP encapsulation are designed to address the growing problem of sealing in the most hostile chemical and temperature environments. It combines the best qualities of FEP material on the outside with its chemical inertness and an elastomer on the inside for resilience. This unique combination forms a highly effective, long lasting seal for the most demanding applications. These O-Rings are comprised of FEP over silicone, Viton or EPDM & can be used in temperatures from -75° to +400°F (- 60° to +205°C) depending upon the choice of elastomercore.

Why ARE ENCAPSULATED 'O'-RINGS NEEDED?

There are certain applications which prohibit the use of conventional rubber O-ring seals. The use of hostile chemicals or extreme temperature (both high and low) during various processes can make effective sealing very difficult. The main advantage Encapsulated 'O'-Rings have over solid P.T.F.E. is that it has the chemical inertness whilst with its energizing core, the O-ring returns to its original form.

Application

- Agitated Natsch Filter Dryer (ANFD)
- Reactors
- Solvent Container Lid
- Centrifuge Lid





FLUORO ELASTOMER TUBE (FKM)



Fluoropolymer tubing (popularly known as Viton® tubing especially designed for highly corrosive chemicals and solvents used in pharmaceutical industries. It is manufactured in dedicated controlled environment to comply critical food and pharma grade standards.

CHARACTERISTICS

- Excellent resistance to alcohols, acids, halogenated solvents.
- Greater flame and fire resistance.
- Service Temperature -15°C to $+250^{\circ}\text{C}$.
- Available in 60 Shore A & 70 Shore A hardness
- Available in Black and Off-White color
- Viton® is Registered Trade Mark of Dupont.

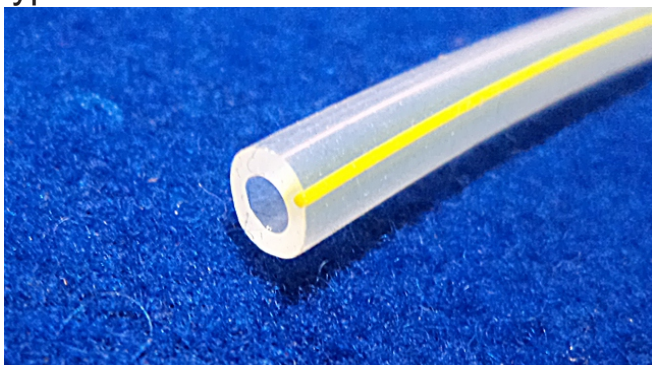
SILICONE BI-COLOR TUBING



Silicone Bi-Color Tubing is available with various choices of color striping. Whether you want to recognize your lines at a glance by application, tubing size, or functional area, Silicone Bi-Color Tubing gives you the flexibility to create your own system. We are the Top Most Indian Company to manufacture Bi-colour Tube for purpose of color coding to avoid cross contamination problems while using it in multi products.

KEY FEATURES

- Suitable for color coding purpose to avoid contamination problems
- Available in custom colors like red, yellow, pink, violet, etc
- Available with color coded or whole color coded transparent tube
- Also available in custom sizes
- The color used is food grade
- Color line is located at outside of tube so it does not come in contact with product pass through
- Typical hardness: 60-65 Shore A





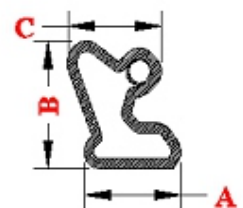
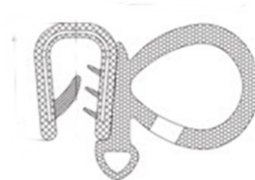
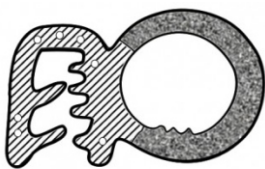
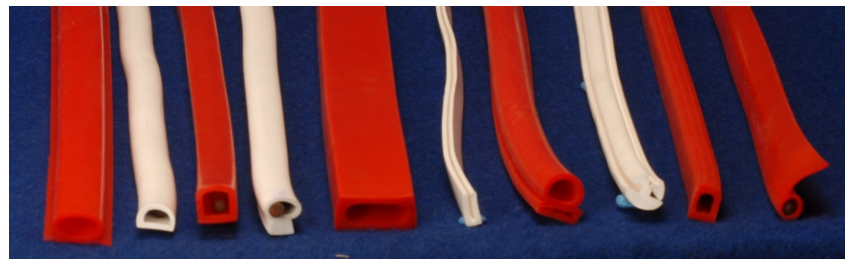
SILICONE EXTRUDED GASKET, PROFILES & DOOR SEALS



Himsan Polymer Pvt. Ltd., offers a wide range of Silicone Extruded Door Gaskets in more than 1000 different shapes and designs. (In round and square types). **Himsan's** Extruded Door Gaskets (Autoclavable) Gaskets are made from Food-Pharma grade Pure Silicone Rubber which can easily withstands a temperature range of -80°C to $+250^{\circ}\text{C}$. **Himsan's** Extruded Gaskets are available in square cross sections like 6mm x 6 mm, 8mm x 8mm, 10mm x 10mm, 20mm x 20mm, 25mm x 25mm etc. with OR without hollow. These Gaskets are available in Red, White, Orange or any colour as per customer's requirement. We also undertake small and bulk order for these gaskets from 25 Mtrs to 25000 Mtrs. **Himsan's** Extruded gaskets are manufactured from fully automatic Microwave continuous curing system which ensures accurate dimensional properties, glossy surface finishes and aesthetically beautiful colours.

Application's

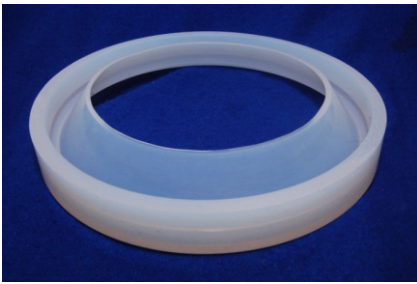
- Clean Room Doors
- Telecom Shelters
- Air Tight Door Seal Application
- Bakery Ovens
- Freeze Doors
- Pharmaceuticals Processing Machine's Door
- Autoclaves, Isolators, & Dry Heat Sterilizers



NOTE: WE MAKE TAILOR MADE EXTRUDED GASKETS AS PER CUSTOMER REQUIREMENTS.



Molded GASKET SILICONE, VITON, NBR, NEOPRENE & EPDM



Molded Gaskets are widely used in various industries to fill space between two objects and hence prevent the leakage while under compression. These are providing high pressure sealing under static condition. All Gaskets are available in variety of custom shapes and sizes and can be fabricated from customer specified materials. Typically they are used to prevent leakage between two objects while under

compression. Our proprietary compounds are designed to perform in a wide range of applications with varying chemical exposures, pressures and temperatures. These materials used meet the FDA standards for non toxicity, and range from Neoprene, Nitrile, Silicone, EPDM, Viton, Hypalon etc, to PTFE.



Tri - CLOVER GASKET SILICONE, VITON, NBR, NEOPRENE & EPDM

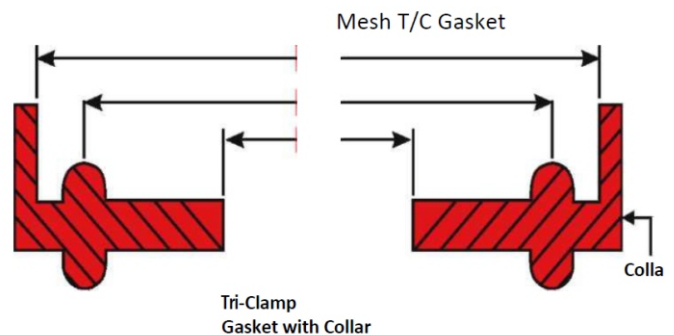
- Made from platinum Cured Silicone Rubber.
- ConformstoFDA21CFR.177.2600
- Conforms to USP Class VI Requirements
- Animal Derived Ingredient Free.
- Silicone Tri-Clamp Gaskets are available with collarfor better grip and also without collar.
- Available in Red/ Orange/ White & Transparent colours

Type of Tri-Clover

- T/C Gaskets.
- Mesh T/C Gaskets
- PTFE Envelop Gaskets
- Sensor T/C Gaskets
- Validation T/C Gaskets

Standard Size

Normal Size	D3	D4	D5
1/2"	34.0	27.5	10.9
1/2" (Mini)	22.0	17.0	09.5
3/4"	34.0	27.5	15.4
1"	50.5	43.5	22.8
1 1/2"	50.5	43.5	35.8
2"	64.0	56.5	48.8
2 1/2"	77.5	70.5	60.5
3"	91.0	83.5	73.1
4"	118.0	110.0	96.0





DIAPHRAGMS SILICONE, VITON, EPDM, NITRILE

Medical-grade, platinum-cured Silicone is widely accepted in pharmaceutical and biotech applications and is often used throughout the plant. Like all of our diaphragm materials, our Silicone diaphragms meet USP Class VI and FDA 21 CFR 177.2600 standards.

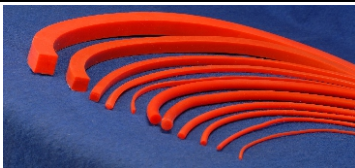


SILICONE SLEEVES FOR CORONA TREATMENT



Himsan's sleeves are available in the sizes 50 mm (2"), 75 mm (3") & 98 mm (4") nominal diameters. If you have another treater roll diameter, please ask because we are sure that we can supply a sleeve to fit your requirement.

CORDS, STRIPS & AUTOCLAVE GASKETS



Himsan Polymer Pvt.Ltd, offers a wide range of Cords in Silicone Rubber ranging from 0.5 mm to 50 mm in Square and Round Sections.

**WE MAKE AUTOCLAVE GASKET FOR TOP
AUTOCLAVE MACHINE MANUFACTURER (OEM)**

BELLOWS - FLEXIBLE BELLOWS & EXPANSION JOINTS



We are pioneer in Rubber Expansion Bellows. our Rubber Expansion Bellows are designed to take care of reactional forces like Thermal Expansion, Contraction, vibration etc, which otherwise break pipelines. These Rubber Expansion Joints are made up of Neoprene, EPDM, Silicone, Viton and also in Natural Rubber etc,

RUBBER SHEETS - SILICONE, VITON, EPDM, NEOPRENE



Himsan's High quality silicone sheets conforms to FDA 21 CFR 177.2600 grade. These sheets are processed in high-pressure hydraulic moulding machines by accurately controlling the temperature and pressure, which ensures uniform physical properties of the sheets. Himsan's Silicone Sheets are available in white, Red or Orange or in any other colours as per the requirement of the customers.

Rubber Sheet Standard Sizes

**1 Foot x 1 Foot • 2 Feet x 2 Feet • 1 Meter x 1 Meter
1 Meter x 10 Meter • 1.2 Meter x 10 Meter**



Himsan Polymer

Quality Technology Trust

An ISO 9001:2015 Certified Company
DMF No. 29761 From US FDA

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