

A large, light grey silhouette of a coiled rubber band, similar to the one in the SEVITSIL logo, framing the central text.

**SILICONE RUBBER PRODUCTS
SINCE 1992**



SURESH
ENTERPRISES



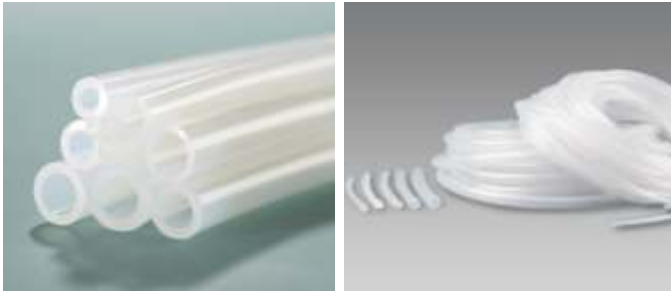
Welcome to SEVITSIL, An ISO 9001-2008 Silicone Rubber Company. Brand Name of Suresh enterprise Sevitsil. With 25 years behind us, we are the pioneers in Silicone Rubber in India. With a strong belief in research and high manufacturing standards we manufacture a wide range of Silicone Rubber Products such as -

- **Silicone Rubber Compound.**
- **Silicone Rubber Transparent Tube (Platinum Cured & Peroxide Cured)**
- **Silicone Rubber Inflatable Seals/FBD Gaskets.**
- **Silicone Rubber Sterilizer Gaskets/Door Gaskets.**
- **Silicone Rubber Extruded Sleeve (C- Dot & ITI Approved).**
- **Silicone Rubber Corona Treater Sleeve.**
- **Silicone Rubber Cords (Solid & Sponge).**
- **Silicone Rubber Squares (Solid & Sponge).**
- **Silicone Rubber Strips (Solid & Sponge).**
- **Silicone Rubber Extruded Profiles (Solid & Sponge)**
- **Silicone Rubber Cables.**
- **Silicone Rubber Sheets.**
- **Silicone Rubber Sponge Sheet.**
- **Silicone Rubber Tri Clover Gaskets.**
- **Silicone Rubber Braided Hose.**
- **Silicone Rubber Solar Products.**
- **Silicone Rubber Molded Items like "O" Rings, Oil Seals, Surgical Rubber Mat,Pads, Washers, Bushes, Endless Gasket, Butterfly Gaskets, Membrane etc as per customer specification & drawing.**
- **Viton Rubber Tubes.**
- **Viton Rubber Strips.**
- **Viton Rubber Cords.**
- **Viton Rubber Squares.**
- **Viton Rubber Sheets.**
- **Silicone Rubber Molded Vibro Sifter Sieves.**
- **Multi Mill Sieves, Pulivizer Mill**

We are also into the Silicone Rubber Moulding and Silicone Rubber Extrusion into various sizes and forms of your need. Our expertise and technical skills in silicone rubber products can assure you of products as small as 2mm.

Our silicone rubber products serve a wide cross section of industries such as Industrial Machinery & Equipments, Food & Beverages processing, Medical Equipments, Chemical & Adhesive filling systems, Transformer & other electrical equipments, Insulator in electronic & Electric equipments, Lighting Equipments, Pouch Packing Machine, Thermal Insulation, Hospital & Medical, Pharmaceutical, Pharma Machines, Textiles & Garment Finishing equipment, Packaging Industries, Dairy & Automobile Engineering, Plastic Machine, Healthcare Industries.

Please do go through our site. We hope you get what you are looking for silicone rubber and silicone rubber products. Else, do contact us and we would love to customize any thing for you, in Silicone Rubber.



SEVITSIL's Platinum Cured Silicone Tubings are low volatile grade and produced in clean room for critical pharmaceutical, bio medical, cosmetic and food application. These silicone tubings are biologically inert and do not inhibit cell culture. It stays flexible down to -60°C and maintains its chemical, mechanical and electrical performance up to $+200^{\circ}\text{C}$. SEVITSIL'S tubings have undergone extensive physical, chemical & biological tests.

FEATURES

- Manufactured from FDA approved SILICONE RUBBER in Clean Room Environment.
- Non toxic, Non Leaching & Pyrogenfree.
- Withstand repeated Sterilization.
- Compatible with common drug formulation
- Biological Neutral
- Resist Oxidation, Ozone & radiation.
- Does not support bacterial growth.
- Non-reactive to body tissue and fluid.
- Non-adherence tissue.
- Retains Physical properties in extreme.

APPLICATION

- Transfer of Sterile Liquids.
- Blood Transfusion.
- I.V. Administration.
- Percutaneous flow guided cardiac catheterization.
- Prolonged dialysis & drainage of the peritoneal cavity.
- Suction Drainage.
- As gasket for autoclave & ovens.
- With food & dairy equipments.
- Animal husbandry Infertility Clinic for Embryo transfer.
- As insulator in electronic & Electric equipments.
- Bio Technology , Agricultural & Research Laboratories.

SPECIFICATION

- Appearance Transparent to Translucent.
- Shore A Hardness : 60.
- Density: 1.2
- Temperature: -60°C to $+200^{\circ}\text{C}$. (-110° to 480°F)
- Elongation at break 500%
- Tensile Strength: 11.0Mpa
- Range = 0.2mm ID to 230mm ID

Conforms to USP class VI requirement of biological test & FDA 21 CFR 177.2600 for food grade test



resistant to compression set, Good electrical and weather ability properties, resists U.V, Ozone, gases and moisture. It's Applications is Peristaltic pumps, Hot water feeds, Laboratory, Food service, Beverage service. Manufactured in Clean Room Environment with ISO 9001 quality assured plants.

SEVITSIL's Pioneering Indian company in the field of Silicone Rubber Product. The products are specialized in manufacturing complete range of Silicone Rubber Products which are capable of enduring temperature extreme. It's features are Manufactured from FDA approved ingredients, Transparent natural colour for a visual flow, Temperature range -60°C to $+200^{\circ}\text{C}$, Odourless, tasteless, inert., Resilient, stretchable and

SPECIFICATION

- Appearance Transparent to Translucent.
- Shore A Hardness: 60.
- Density: 1.2
- Temperature: -60°C to $+200^{\circ}\text{C}$. (-110° to 480°F)
- Elongation at break 500%
- Tensile Strength: 11.0Mpa
- Range: 0.2mm ID to 54mm ID

Conforms to USP class VI requirement of biological test & FDA 21 CFR 177.2600 for food grade test

APPLICATION

- Transfer of Sterile Liquids.
- Blood Transfusion.
- I.V. Administration.
- Percutaneous flow guided cardiac catheterization.
- Prolonged dialysis & drainage of the peritoneal cavity.
- Suction Drainage.
- As gasket for autoclave & ovens.
- With food & dairy equipments.
- Animal husbandry Infertility Clinic for Embryo transfer.
- As insulator in electronic & Electric equipments.
- Bio Technology , Agricultural & Research Laboratories.

SILICONE RUBBER EXTRUDED SLEEVES & PROFILES



FEATURES

- Suitable for continuous Operation.
- Temp: -60°C to $+200^{\circ}\text{C}$. (-110°F to 480°F).
- No harmful toxic or physiological effects.
- Chemically extremely stable and for use with many acids & alkalis.
- Resistance to Ozone, Oxidation, UV. Corona discharge, cosmic radiation.
- Electrically insulating with dielectric strength 500 V/mil.

- Low flammability and low smoke.
- As per BS 2848 Type 5
- Do not break or creak under tension.
- Range : In any colors From 0.2mm ID to any size as per customer requirement.

APPLICATION

- Flexible electrical insulation sleeving and cable harnessing.
- Tubing for home appliances & commercial appliances, beverage & vending machines.
- High & low temperature tube for industrial machinery & equipments.
- Corona Treater Machine.
- BOPP film plants.
- Medical & laboratory tubing.
- Extruded dealing profile for high & low temperature application

SILICONE RUBBER FBD GASKET



FBD Inflatable Gaskets functions like a cycle tube. When inflated it seals the bowl and ensures proper sealing. It is being made up from Silicone Transparent Rubber. These gaskets inflated by 6-10 mm when 4 kg pressure is applied in Silicone Rubber. We also make FBD Gasket in White Food Grade Neoprene Rubber as per customers requirement. Manufactured in ISO 9001 quality assured plants.

SPECIFICATION

- It provides a Leak Proof closure, yet allows clearance when needed.
- It simplifies the design of the structure & hardware.
- It minimizes the need of close matching and fabricating tolerance.
- It is not subject to compression set which negates effectiveness of other seals.
- Our inflatable seal has very good inflation and deflation property on joint & nozzle.
- Size of the seal is very accurate with tolerance of $\pm 5\%$ & can withstand 4 kg/cm² pressure.
- Our inflatable seals is uniform, so there is very less chance of bursting at recommended pressure.
- Leak proof property at joint & nozzle

APPLICATION

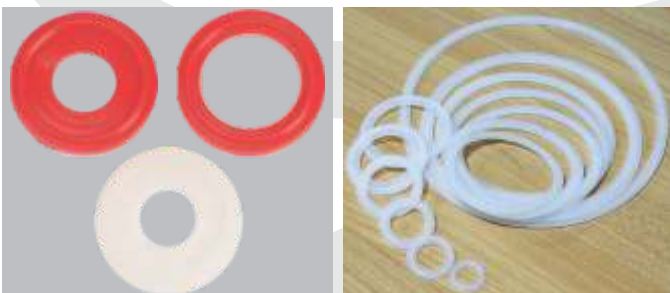
Used for sealing, these gaskets are mostly used in application where contamination is not acceptable. Following are some of the applications of Inflatable Gasket.

- Oven Dorr seals
- Fluid bed dryer
- Sterilizer
- Fluid bed processor
- Autoclave Machine.
- Powder & Bulk solid handling machineries.
- Processing Equipments.
- Nuclear Door Seals.
- Industrial Washing & Extractor Machine.
- Airlock Door Seal.
- Pool gate seal.
- Dry well head seals.
- Food Processing Equipment.
- Medical Sterilizers & etc.

OPERATION

The inflatable seals are manufactured in relaxed or deflated form similar to cycle tube. The flat tube is accommodated between the surface and then deflated to provide perfect sealing. We offer our customers inflatable seals with complete assembly.

SILICONE RUBBER TRI CLOVER GASKET

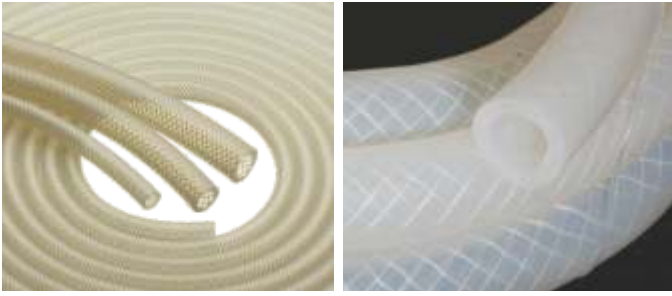


- Manufactured from FDA approved SILICONE RUBBER.
- Shore Hardness 70 +/- 5 or as per customer requirement.
- Silicone Tri Clamp Gaskets are available with collar for better grip and also without collar.
- Available in Red, White & Transparent Colour.

Size Available

1/2" | 3/4" | 1" | 1.5" | 2" | 2.5" | 3"

SILICONE RUBBER BRAIDED HOSE



Standard construction of hose has a 70 ShA Natural Translucent Silicone Rubber inner hose, a braided polyester multi filament yarn reinforcement and 60 ShA Natural Translucent Silicone Rubber top coating. Manufactured in ISO 9001 quality assured plants.

FEATURES

- Manufactured from FDA approved SILICONE RUBBER in Clean Room Environment.
- Non toxic or physiological effects.
- Chemically extremely stable and for use with many acids & alkalis.
- Ozone, UV & Corona discharge Resistance.

- Dose not support bacterial growth.
- Non-reactive to body tissue and fluid.
- Non-adherence tissue.
- Sterilized by steam, dry heat, ethylene oxide & gamma radiation.

SPECIFICATION

- Appearance Natural Translucent.
- Shore A Hardness : 70.
- Temperature:- -60°C to $+200^{\circ}\text{C}$. (-110°F to 480°F).
- Range = 6mm ID to 50mm ID.

APPLICATION

- Coolant Hose for Industrial Machinery & Equipments.
- Pipes & connecting hose for Food & Beverages processing.
- Medical Equipments.
- Chemical & Adhesive filling systems.

Size Available

2mm ID x 8mm OD	6mm ID x 12.5mm OD	9mm ID x 16mm OD	12mm ID x 20mm OD	25mm ID x 35mm OD
3mm ID x 9mm OD	6mm ID x 14mm OD	10mm ID x 18mm OD	16mm ID x 25mm OD	25mm ID x 34mm OD
6mm ID x 12mm OD	8mm ID x 15mm OD	12mm ID x 19mm OD	19mm ID x 28mm OD	37mm ID x 47mm OD

SILICONE RUBBER CABLE

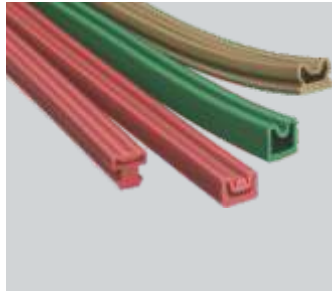


APPLICATION

- Lighting Equipments.
- Home Appliances.
- Transformer & other electrical equipments.

FEATURES

- High Heat Resistance.
- Temp: -60°C to $+200^{\circ}\text{C}$. (-110°F to 480°F).
- No harmful toxic or physiological effects.
- Chemically extremely stable and for use with many acids & alkalis.
- Resistance to Ozone, Oxidation, UV. Corona discharge, cosmic radiation.
- Electrically insulating with dielectric strength 500 V/mil.
- Low flammability and low smoke.
- Range: Available in single core, double core on copper conductor.



Simple in design, our range of sterilizer gaskets are specially designed to perform high temperature. These gaskets are mostly used for sealing door of various equipments. Made of silicone, our sterilizer gaskets ensures effectiveness at high temperature and are highly resistant to wear.

SILICONE RUBBER COMPOUND



SEVITSIL is one of the largest users of silicone compound in the world.

Using our in house compounding facilities combined with our buying power, we are able to offer custom compounding to meet specific customer requirements, with no constraints on quantity at extremely competitive prices. Wide range of hardness 30 to 80 Sh A; the designer is free to select a desired hardness that best fits a specific functions. With batch sizes available from 5 Kg up to 2000 Kg and pre-forming to meet customer requirements, together with a normal dispatch time of 2-3 days from order, it makes sense to buy compound from Suresh Enterprises. All compounds have complete traceability to ISO standards.

Range: In any colors from 1mm thickness to any size as per customer requirement.



SILICONE RUBBER CONTAINER GASKET



SEVITSIL manufacture silicone strip with Two hole, Single hole to fit your container lead & make air & liquid tight. Silicone strip available in continuous roll of 50, 100, 200 meters in any colour. Silicone strip is made from FDA approves silicone rubber. The professionals of our firm make proper utilization of advanced technologies and quality rubber in manufacturing these gaskets. These products are widely used by Plastic industries for providing the proper prevention from leakage.

FEATURES

- Manufacture from Food Grade Silicone Rubber 100% safe for use.
- High Temperature:
-60°C to +200°C. (-110°F to 480°F).
- Well looked appearance.
- Won't scratch nonstick cookware.
- Keep your preserving container from air, perfect sealing effect.

APPLICATION

- LED Lights
- Lock N Lock air tight boxes

SILICONE RUBBER CORDS



- Ozone, UV & Corona discharge Resistance.
- Electrically insulating with dielectric strength 500 V/mil.
- Low flammability and low smoke.
- Range : In any colors From 1mm to any size as per customer requirement.

SEVITSIL offers wide range of Solid gaskets in different colours, shapes, sizes & hardness. We manufacture all these gaskets by advance technology curing system which ensure uniformity, dimension parameters & surface finishing.

SPECIFICATION

- Suitable for continuous Operation.
- Temp : -60°C to 200°C . (-110°F to 480°F).
- No harmful toxic or physiological effects.
- Chemically extremely stable and for use with many acids & alkalis.

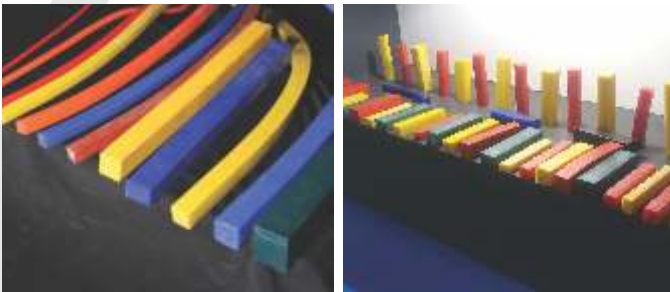
APPLICATION

- High temperature sealing applications; can be joined to O rings.
- Food and medical equipment, machinery.

SIZES

- 1mm Dia to 50 mm Dia.

SILICONE RUBBER SQUARE



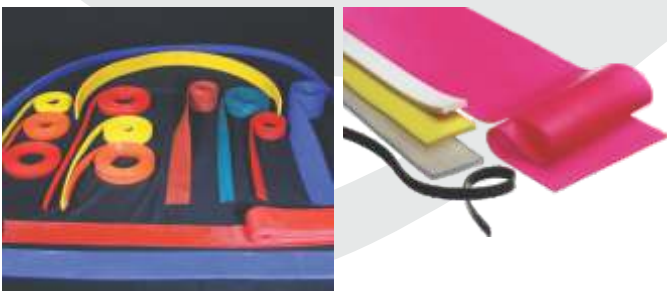
APPLICATION

- High temperature sealing applications; can be joined to O rings.
- Food and medical equipment, machinery.

SIZES

- 3mm x 3mm to 30mm x 30 mm Dia.

EXTRUDED SILICONE RUBBER STRIP & PROFILES FOR PACKING



APPLICATION

- Pouch Packing Machine.
- Sealing Machine.
- Shrink Wrapping Machine.

FEATURES

- Non Toxic.
- Resilient & easily replaceable.
- Suitable for continuous operational at 220 C and specially designed strips & profiles are also available for higher working temperature.
- Low flammability & low smoke in the event of fire.
- Available in various size & color as per customers requirement.



Standard Size

- 48mm ID x 54mm OD
- 59mm ID x 65mm OD
- 70mm ID x 76mm OD
- 72mm ID x 78mm OD
- 74mm ID x 80mm OD
- 95mm ID x 101mm OD
- 98mm ID x 104mm OD
- 145mm ID x 151mm OD

SPECIFICATION

- Appearance Transparent to Translucent.
- Hardness : 60-70 Shore A.
- Density: – 1.2
- Temperature: –60° to +200° C. (-110° to 480° F)
- Elongation at break 500%
- Tensile Strength:- 11.0Mp

FEATURES

- Good Electrically Insulation.
- Ozone Corona discharge resistance.
- Suitable for continuous operation at 180° C & can be operated at higher temperature without loss of any mechanical & dielectric properties.
- Having high dielectric strength 250-500 Votts/mm.
- Resilient & flexible for case of Insulation on to treatment roll.
- Long Life.
- Due to sleeve treat can be operated with much smaller air gap.
- Require much lower web tension.
- Do not break or crack under unusual web tension
- Size available from 2" ID to 8" ID & wall thickness 2.00mm to 5.00mm (±0.2mm)
- Normally available from stock in opaque color.
- Special size & color available on request.
- We can provide continuous length of 10 meters in any of above size.

SILICONE RUBBER MOULDED PRODUCTS



Manufacture various type of molded parts like

- "O" Ring.
- Oil Seal.
- Tri Clover Gasket.
- Rubber Mats & Pads.
- Washers, Bush.
- Endless Gasket.

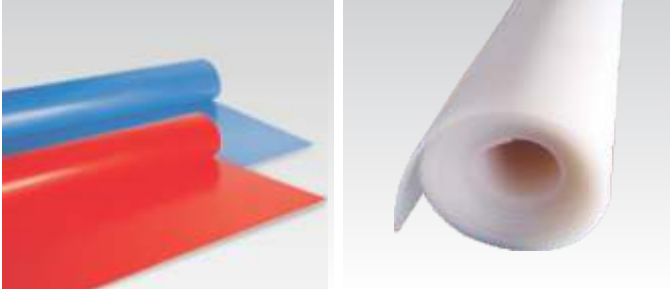
FEATURES

- Suitable for continuous Operation.
- Temp: –60° C to 200° C. (-110° F to 480° F).
- No harmful toxic or physiological effects.
- Chemically extremely stable and for use with many acids & alkalis.
- Resistance to Ozone, Oxidation, UV. Corona discharge, cosmic radiation.
- Electrically insulating with dielectric strength 500 V/mil.
- Low flammability and low smoke.
- Range : In any colours From 1mm to any size as per customer requirement.

APPLICATION

- High temperature sealing applications.
- Food and medical equipment, machinery.

SILICONE RUBBER SHEETS



- Resistance to Ozone, Oxidation, UV. Corona discharge, cosmic radiation.
- Electrically insulating with dielectric strength 500 V/mil.
- Low flammability and low smoke.
- Range : In any colors From 1mm to any size as per customer requirement. Also available in 1200mm Width x 20 Mtr Long Roll

FEATURES

- Suitable for continuous Operation.
- Temp : -60°C to $+200^{\circ}\text{C}$. (-110°F to 480°F).
- No harmful toxic or physiological effects.
- Chemically extremely stable and for use with many acids & alkalis.

APPLICATION

- High temperature sealing applications.
- Food and medical equipment, machinery.

Size (Thickness)		Size (Thickness)	
1mtr x 2mtr x 1.0mm	1mtr x 2mtr x 6.5mm	1feet x 1feet x 1.0mm	1feet x 1feet x 5.0mm
1mtr x 2mtr x 1.5mm	1mtr x 2mtr x 8.0mm	1feet x 1feet x 1.5mm	1feet x 1feet x 6.0mm
1mtr x 2mtr x 2.0mm	1mtr x 2mtr x 10.0mm	1feet x 1feet x 2.0mm	1feet x 1feet x 8.0mm
1mtr x 2mtr x 3.0mm	1mtr x 2mtr x 12.0mm	1feet x 1feet x 3.0mm	1feet x 1feet x 10.0mm
1mtr x 2mtr x 4.0mm	1.2mtr x 10mtr x 1mm to 5mm	1feet x 1feet x 4.0mm	1feet x 1feet x 12.0mm
1mtr x 2mtr x 5.0mm	1.5mtr x 10mtr x 2mm		

SILICONE RUBBER SPONGE SQUARE & CORD



FEATURES

- Low water absorption.
- High compressibility and low compression set over a wide temperature range.
- Suitable for long term continuous operation from -60°C to $+200^{\circ}\text{C}$.

AVAILABILITY

- Square/rectangular Sections.
- Cord Sections.
- Tube Sections.
- Custom Profile.
- Sheets

APPLICATION

- Thermal Insulation.
- High & low temperature acoustic insulation.
- High & low temperature gasket & seal.

SILICONE RUBBER SPONGE PROFILES



- High compressibility and low compression set over a wide temperature range.
- Suitable for long term continuous operation from -60°C to $+200^{\circ}\text{C}$.
- Thickness range : 5mm to 50 mm.
- Colors : Red as standard; Grey, Black, White and special color matches possible.

FEATURES

- Optimal Thermal Properties.
- Fine Fabric surface finish.
- Low water absorption.

SILICONE RUBBER SPONGE SHEET



FEATURES

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- Fine Fabric surface finish.
- Low water absorption.
- High compressibility and low compression set over a wide temperature range.
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- Thickness range : 5mm to 50 mm.
- Colors : Red as standard; Grey, Black, White and special color matches possible.

APPLICATION

- Thermal Insulation.
- High & low temperature acoustic insulation.
- High & low temperature gasket & seal.

SIFTER SIEVES



APPLICATION

- Crevice Free GMP Design
- Super Taut with High Tensile strength
- Bio safe Toxicology Tested
- Calibrated & Certified as per International Standards.
- Available in S.S 316 I Quality
- Available in sizes ranging from 160 mm dia to 1220 mm dia.
- Suitable For 'Sweco' Make Sifters

SIZES

- Wire Mesh sizes available from 2# to 600# as per all International Standards

Specifications

Raw Material Grade	Stainless Steel Wire Cloth Grade 316 L
Sifter Sieves Size	200mm Dia to 1220mm Dia (Standard 20" & 30" Stock Available)
Wire Mesh Sizes	2# to 600#
Packing Usage	Each in poly Bag or According to demand For chemical, pharmaceutical, etc..



FEATURES

Resistance to Oil, Grease, Chemicals :

VITON has the best proven fluid resistance characteristics of any commercial rubber. It has excellent resistance to oils, fuels, lubricants, most mineral acids, and resist amino aliphatic and aromatic hydrocarbons that act as a solvents for other rubbers. Some of there are carbon tetrachloride, toluene, benzene & xylene.

Temperature Range :

VITON withstands high temperature and simultaneously retains as its good mechanical properties than any other elastomer. Oil & chemical resistance also are relatively unaffected by elevated temperatures. Compound of VITON remain usefully elastic indefinitely when exposed to laboratory air oven aging up to 400°F, or to intermittent test exposures up to 500°F. Its general working temperature scale is -15° F to 440° F. VITON is generally serviceable in dynamic application down from zero to -10° F, although

special for mutation permit its use in dynamic application down to -65° F. Also VITON has proven satisfactory for static seals used under cryogenic condition approaching absolute zero. VITON rubber can perform without material failure even at extreme temperatures on either end of the temperature.

Flame Resistance :

VITON will not propagate flame, it burns in the presence of flame but extinguishes itself when the flame is removed.

Resistance to Mechanical Abuse :

Considering their exceptional heat and fluid resistance, finished products made from VITON offer unusually good mechanical properties and are tough and long wearing.

Resistance to Other Environment Factors:

The biological resistance of VITON is excellent. A typical compound tested against specification MIL-E-5272 C showed to fungus growth after 30 days. This specification covers four common groups of fungus. This standard compound of VITON do not have good resistance to steam above 300° F, or to hot water above 350° F. Hot water or 100% humidity conditions at 100° F, also have some adverse effect on the heat and compression set resistance of products made from VITON.

Size Available

Cords : 1mm Dia to 25mm Dia

Square : 5mm x 5mm to 25mm x 25mm

Sheets : 1.2mtr x 10mtr x 2mm to 6mm.

SILICONE RUBBER PRODUCTS FOR SOLAR PANEL

SILICONE RUBBER INNER RING



Silicone Sealing Ring is an accessory for solar water heating system. It's installed inside of water tank to prevent water leaking.

Material: Silicone

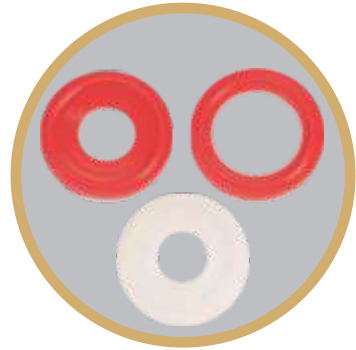
anti-corrosion

used for vacuum tube of solar water heater

Size: D47mm, D58mm, D70mm

Color: white

- **Industrial Machinery & Equipments**
- **Food & Beverages processing**
- **Medical Equipments**
- **Chemical & Adhesive filling systems**
- **Transformer & other electrical equipments**
- **Insulator in electronic & Electric equipments**
- **Lighting Equipments**
- **Pouch Packing Machine.**
- **Thermal Insulation**
- **Hospital & Medical**
- **Pharmaceutical**
- **Pharma Machines**
- **Textiles & Garment Finishing equipment**
- **Packaging Industries**
- **Dairy & Automobile Engineering**
- **Plastic Machine**
- **Healthcare Industries**



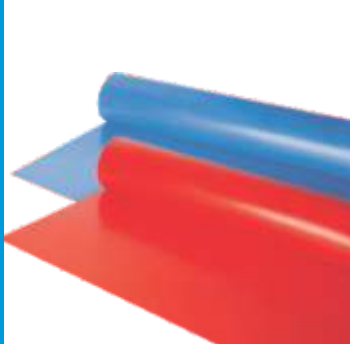
SILICONE RUBBER CORD
SILICONE RUBBER SQUARE
SILICONE RUBBERSLEEVES
SILICONE TRANSPARENT
TUBE



SILICONE RUBBER
PLATINUM
CURED TUBE
SILICONE RUBBER
FBD GASKETS
SILICONE RUBBER
CORONA TREATER
SLEEVE



SILICONE RUBBER
SPONGE SHEET
SILICONE RUBBER SHEET
SILICONE RUBBER
SPONGE SQUARE



SILICONE RUBBER
SPONGE CORD
SILICONE RUBBER
SPONGE SECTION
SILICONE RUBBER
SECTIONS

SILICONE RUBBER
TC GASKETS
SILICONE RUBBER
MOLDED PRODUCTS
SILICONE RUBBER STRIPS



SILICONE RUBBER
SPONGE STRIP
VITON RUBBER CORD
SILICONE RUBBER
STERILIZE GASKETS



ISO 9001-2008 COMPANY

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