



# MOULIK RUBBER INDUSTRIES

Manufacturer of Moulded and Extruded  
Rubber Components

ISO 9001 : 2015 Certified Company

- An ISO 9001-2015 certified company by Bureau Veritas Certification, exhibiting focus on quality control and product consistency.
- Manufacturing set up located at two locations in Mumbai – Malad & Vasai, spread across a total area of 5000 Sq Feet.
- Well quipped with sophisticated machines like Kneaders and Intermix for compounding, supported with automated PLC controlled molding / extrusion machines of multiple sizes.
- Basic in-house testing facilities and association with major testing labs to provide necessary material reports / certificates along with supplies.
- Customization of products depending on the customer specifications of design, shape, size, raw material, hardness and various other parameters.



## About Us

- Moulik Rubber Industries was established in the year 1990 by **Mr. Harshad Shah**.
- His experience in the field of rubber manufacturing and persistent hard work over the last three decades has made the company a prominent name in the rubber industry.
- M.R.I now has a team of qualified professionals and skillful employees providing services to a diverse range of industrial segments.



### CUSTOMIZATION

Manufacture products as per desired sizes, designs and drawings



### QUALITY ASSURANCE

Strict quality control for achieving utmost precision



### DELIVERY COMPLIANCE

Understanding value of time and striving hard for prompt and timely supplies



### COST EFFECTIVE

Providing our products at good value where the benefits & usages are worth the price

# Why Choose Us



# Industries we Serve



**Electric, Power  
Control &  
Switchgear**



**Pumps,  
Valves &  
Motors**



**Mechanical  
& Chemical  
Seals**



**Pharma &  
Filtration  
Equipment**



**Textile,  
Rayon and  
Dyeing**



**Glass Eqpt  
& Bottling  
plant**



**Gas Regulators,  
CNG/LPG Kits**



**Cement &  
Fertilizer  
plant**



**Ropeways  
and Cable-car**



**Moulded  
Rubber  
Products**

**Extruded  
Rubber  
Profiles**



# Product Portfolio



- We manufacture a wide range of high precision **Moulded Rubber parts** providing effective sealing from Oil, Water, Fluids (high / low pressure), Dust & Gas (vacuum).
- Our products are made from high quality (Imported) Synthetic Elastomers like Viton, Silicone, Nitrile, Neoprene, EPDM, PU, Fluoro-silicone & many others.
- They exhibit excellent tensile and abrasion properties combined with high resistance to heat, oils and chemicals.
- Our product size capacities ranges from diameter of 1 mm to 1000 mm in varied designs and profiles.
- CNC made Tear-Trim tools are used for high precision Seals and gaskets, to maintain minimal flash lines and achieve highest dimensional accuracy.



# Moulded Products

- O-Rings   ◦ Gaskets   ◦ Washers
- Grommets   ◦ Bellows   ◦ Bush
- U / V Seals   ◦ Rod / Wiper Seals
- Diaphragm   ◦ Sheets   ◦ Pads
- Metal-Rubber Bonding

## O-Rings



From 1 mm Dia to 1000 mm

## Flat Rings



## X / Quad Rings



## Seals & Gaskets



U Seal / V Seal / Lip Seal / Oil Seal



# Diaphragms



With Fabric Re-enforcement,  
Teflon laminated & Metal Bonded

# Bellows



# Bush



# Grommets



# Pads & Sheets





# Extruded Profiles

- Cords / Rods (Solid & Sponge)
- Strips
- Sleeves & Tubes
- Door/Window Seal
- Beadings
- Custom Gaskets / Profiles
- Silicone Tube, Gaskets & Profiles
- Viton, Neoprene & EPDM Profiles
- Sponge Gaskets

We can develop any type of Extruded Profile based on Drawing, Size or Sample, in any kind of rubber like EPDM, Silicone, Nitrile, Viton, Neoprene and others.

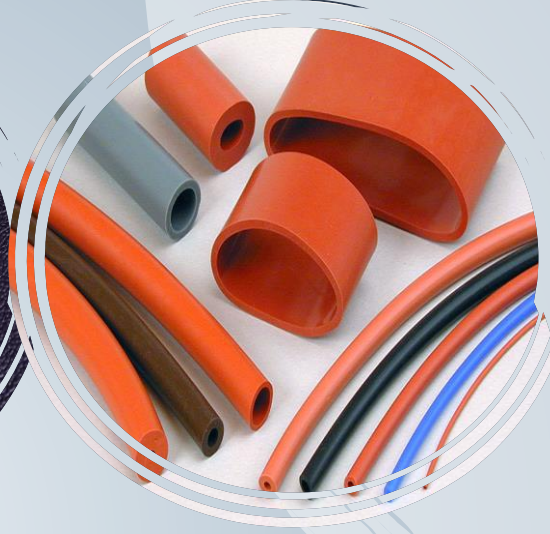
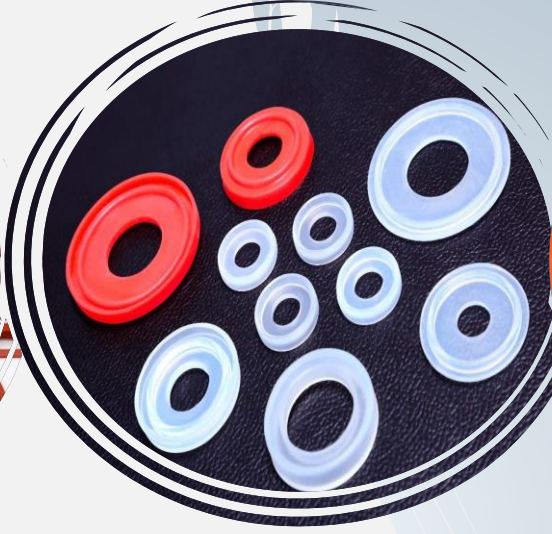


## Electric Control & Switchgear Products



- Rubber U Seals , Belt Rings , Washers
- O-Rings , Grommets , Diaphragms
- Door Seal Gasket, Soft Rubber Cords
- Dust Covers Or Boots (All colors)
- Panel, Junction and Station Gaskets
- Bellows, Bushes, V-Rings
- RoHS compliant & IP 65 approved

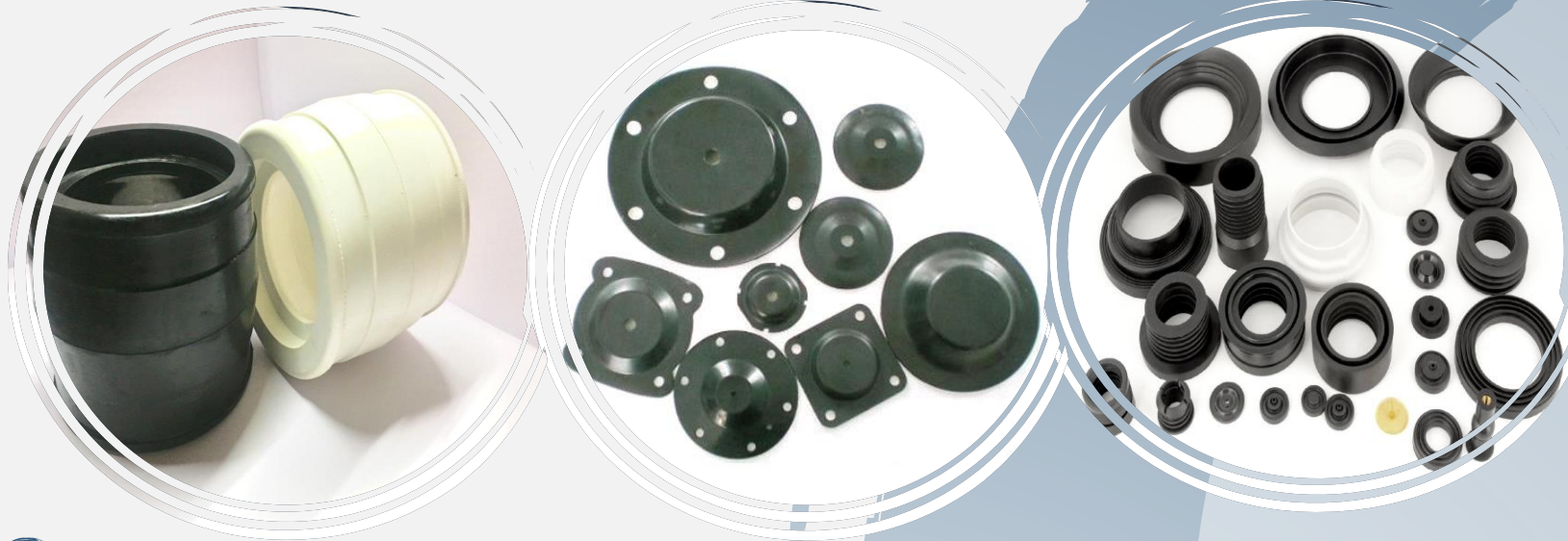
## Pharmaceutical & Filtration Products



- Silicone Rubber O-Rings & Seals
- Silicone Tube, Strips & Cords
- Autoclave & Tri-Clover Gaskets
- Filter Gaskets, C- Envelope Gaskets
- Flange Gasket, PCD Gasket
- All products are FOOD GRADE & Non-Toxic in nature



## Products for Pumps, Valves and Motors



- Rubber O-rings, Gaskets, Washers
- Neck Rings, Flinger Rings, Bowl bush
- Flange Gasket, NRV Gasket, PCD
- Diaphragms (Fabric, Teflon, Metal)
- Butterfly Valve Seat, Cover Sleeve
- Effective sealing from Fluids / Dust
- Resistance to Oil/Chemicals/Weather

## Products for Gas Regulator, CNG / LPG Kits



- Nitrile Rubber O-Rings
- Rubber Diaphragms for Regulators
- Made from EN549 compounds
- Active sealing to prevent leakage
- Rubber Washers, Gasket, Pads
- High tensile properties & durability

# Industrial Rubber products

## Teflon Products (PTFE)

- O-ring, Seal Ring, Piston Ring, Guide Ring
- Carbon Filled, Glass Filled, Graphite Filled



## Vacuum Suction Cup

- Flat Shaped & Bellow Type (Silicone, NBR)
- Used for material moving and handling



## Butterfly Valve Seat

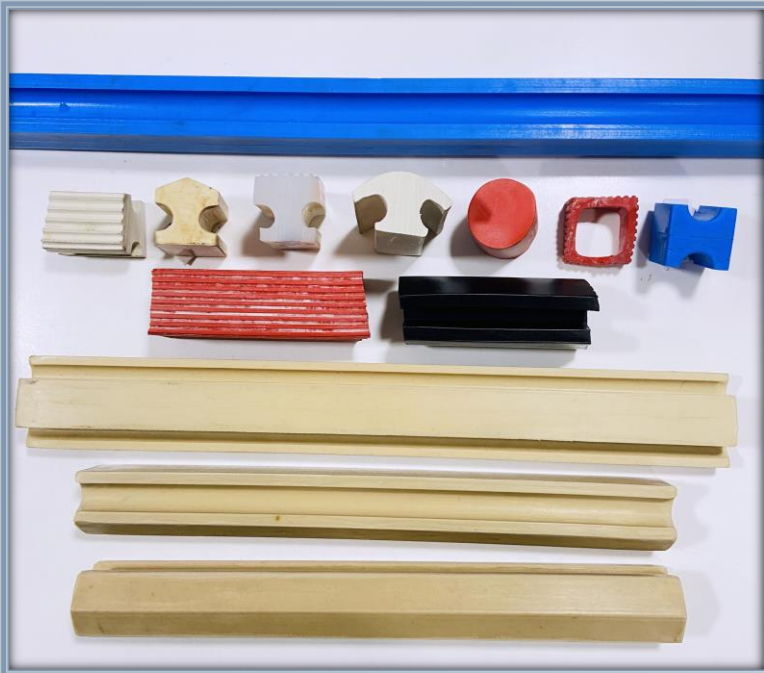
- Excellent sealing & operational performance
- Can be made as per DIN or custom Sizes



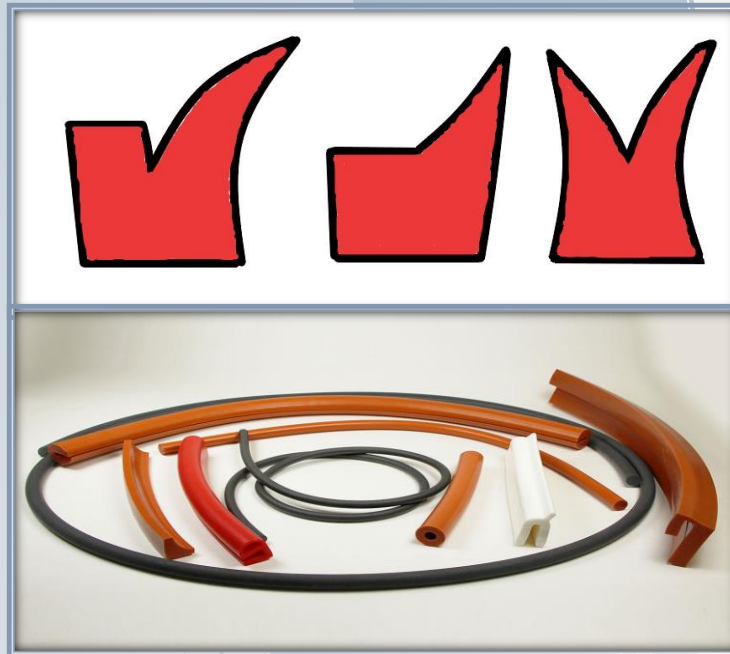


# Industrial Rubber products

Rubber Strips / Rods for  
Textile Dyeing Machines



Door Lip Seal (Endless Gasket)  
for Dyeing / Steaming machine



SMS Union Gaskets and  
DIN Gasket



# Industrial Rubber products

Rubber Sleeves &  
Gripper for Clamps



Rubber Liners / Tyres &  
Pulley Belts for Ropeway



Rubber Expansion Joint  
Bellows





EPDM RUBBER

NITRILE RUBBER

SILICONE RUBBER

NEOPRENE RUBBER

VITON

POLYURETHANE

NATURAL

FLUOROSILICONE

# Types of Elastomers

# Properties Chart for Elastomers

ANSI/ASTM Designation	NR/IR	AU/EU	CR	EPDM	FKM	HNBR	NBR	TFE/P	VMQ
Common Name	Natural Rubber	Polyurethane	Chloroprene (Neoprene)	EPDM	Viton®	Hydrogenated Nitrile	Nitrile	Aflas®	Silicone
Low Temp	-60°F	-40°F	-30°F	-40°F	-10°F	-22°F	-30°F	25°F	-80°F
High Temp	220°F	175°F	212°F	300°F	400°F	300°F	250°F	450°F	420°F
Durometer Shore A	30-90 Shore A	10-100 Shore A	15-95 Shore A	30-90 Shore A	50-95 Shore A	55-95 Shore A	20-100 Shore A	60-100 Shore A	25-85 Shore A
Abrasion	Fair - Good	Excellent - Outstanding	Very Good – Excellent	Good - Excellent	Good	Good-Excellent	Good-Excellent	Good-Excellent	Poor
Adhesion	Excellent	Excellent	Excellent	Good - Excellent	Fair - Good	Excellent	Excellent	Fair - Good	Excellent
General Properties	Excellent physical properties including abrasion and low temperature resistance. Poor resistance to petroleum-based fluids.	Good aging and excellent abrasion, tear, and solvent resistance. Poor high temperature properties.	Good Weathering Resistance. Flame retarding. Moderate resistance to petroleum-based fluids.	Excellent ozone, chemical, and aging resistance. Poor resistance to petroleum-based fluids.	Excellent oil and air resistance both at low and high temperatures. Very good chemical resistance.	Excellent heat and oil resistance, improved fuel and ozone resistance (approximately 5X) over Nitrile Good abrasion resistance. Decreased elasticity at low temperatures with hydrogenation over standard nitrile.	Excellent resistance to petroleum-based fluids. Good physical properties.	High temperature polymer, good overall chemical resistance, poor compression set and a high minimum working temperature.	Excellent high and low temperature properties. Fair physical properties.





## Harshad Shah

### **M.D and Founder**

He founded and established the company in 1990. His first hand experience of rubber compounding, moulding and extrusion, and his persistent hard work over the last three decades in rubber manufacturing has made the company a prominent name in the rubber industry.



## Moulik Shah

### **C.O.O**

Second generation to enter the family business after completing his engineering & MBA. After gaining insights on production / operations, he now focuses on company's growth by updating the processes to be in sync with the latest market trends and technological developments.



## Megha Shah

### **Manager, Marketing & Sales**

After completing her M.B.A and working in corporate for some time, she joined the business with an aim to intensify the company's progress. She handles sales planning and implementation and generates new business opportunities by utilizing different marketing tools and mediums.

# Team



Mr. HARSHAD SHAH  
Mr. MOULIK SHAH (9820444582)



14 / 15 Ruby Industrial Estate,  
Chincholi Bunder Road,  
Off Link Road, Malad (W),  
Mumbai - 400064



204 / 1 Pratham Industrial  
Estate, Tungar Phata Junction,  
Sativali, Vasai (E), Dist: Palghar -  
401208



022 – 40037863 / 28727863



9820444582



response@moulikrubberindustries.com  
moulikrubber@gmail.com



www.moulikrubberindustries.com



www.linkedin.com/in/moulik-rubber-industries

# Reach us at