



SMARTIST RUBBER

Exporter of Moulded and Extruded Rubber
Components

ISO 9001 : 2015 Certified Company

- We, Smartist Rubber, are trader of Silicon Tubes, Inflatable Silicon Gasket, Ring Type Gasket, Rubber Sheet, Industrial Rubber Sheet, Nylon Products, PTFE Products, Rubber Sheets and Silicon Profiles.
- These are developed from high grade material by our experts as per the national norms. The pipes we offer are acclaimed of their fine finishing, resistance to wear & tear, durability, etc.
- Apart from remarkable range, our zeal to bring innovation in products & manufacturing techniques and clarity in deals have helped us in mustering a huge clientele.



About Us



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

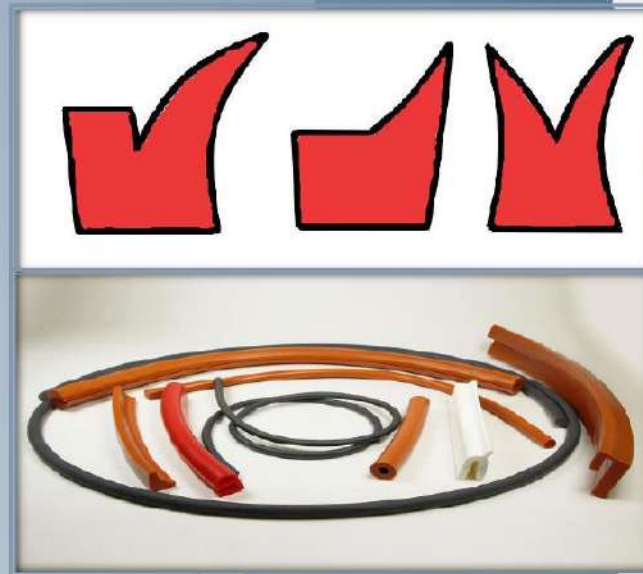


Industrial Rubber products

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

FLUROSILICONE

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.



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