



Quality Sealing Solution

**Think Big.
We Do.**

www.pendyrubber.com

OUR MISSION

Our mission is to manufacture and deliver rubber products in time with continuous improvement through process and quality.



OUR VISION

To be a leader in the field of Rubber Sealing Solution with Consistent Quality Assurance and Customer Satisfaction

OUR VALUES



Strong
Commitment



Unmatchable
Quality



Continuous
Learning



Satisfactory
Service



Up Trending
Growth

COMPANY PROFILE

Pendy Rubber is a leading manufacturer of high-quality rubber sealing components, **Established in 1990**. As market leaders, we consider it to be our responsibility to drive progress by setting greater standards and through collaboration for better performance. We strive to connect with our customer and clients at every level, and we are identified with our "customer satisfaction" policy.

We manufacture ancillary, industrial moulded & extruded rubber products as per our client's drawing, specifications and purpose.

We are determined to understand those specific needs and provide application-based solution with consistent efficiency.

Over years, the company has developed a wide range of (10,000+) Rubber Products, catering to the requirements of customers in various fields.



O-RING



An O-ring is torus shaped seal typically used to prevent the passing of air or fluid. O-rings are usually put into a groove to hold them in place and then squeezed between two surfaces.

Application : Shaft Seal, Pump & Valve, Chemical Industries etc.

Types : NBR (Buna-N, Nitrile), EPDM, Neoprene, Silicone, Fluorosilicon (FBMQ), Viton (FKM) – (AED & GLT Grades) AFLAS, High Nitrile, HNBR, FFKM, FEP-encapsulated O-ring

GASKET

Gaskets are mechanical seals that prevent leaks between different separate sections.

Application : Cylinder Head Covers, Gear Box, Covers, Petroleum Tanks, Autoclave, Plate Heat Exchanger, Pharmaceuticals

Type : Washers, Radiator, Flange, Drum Gaskets, Triclover (TC Gasket), Gasket for DG Set, Self Adhesive



SEALS



Rubber seals allow you to seal off two different surface or two opposite surface. This prevents water damage, water leakage, corrosion, weathering and also provide an air tight barrier which will prevent the loss of air/heat.

Application : Chemical Processing, Aerospace and Defence, Oil and Gas, Food, Pharmaceutical and Biotechnology, Road, Rail and Maritime Chemical Transportation, Nuclear Energy

Types : Oil Seals, Inflatable Seal, U&V Wiper Seals, Lip Seal, Quad Ring, Dowty Seal

BUSHES



A bush is a rubber part which provides an interface between two parts, damping the energy transmitted through the bushing.

Application : Vehicle suspension system, Automotive, Manufacturing Machinery, Generation of Electrical Energy, Air Compression, Agricultural Machine, Solar Industries

Types : Metal Bonded Bushes, Anti Vibration Mount, Grommets, Rubber Caps

DIAPHRAGMS

The rubber diaphragms are flexible seals that prevent unwanted transmission of substances between two places. They are characteristically tough and dynamic and essential in many flow control applications.

Application : De-Mineralized Water Systems, Corrosive Applications, Pumps & Valves, Vacuum Services, Food Processing, Pharmaceuticals

Types : Valve Diaphragms, Sucker (Vacuum Pads)



BELLOWS



Rubber bellows are durable and flexible. They are available in a wide variety of shapes, sizes, construction and elastomer coated fabrics or rubbers to fit any specific applications needs

Application : Industrial & Mechanical Application, Rod Boots, Machinery Way Covers, Lift Covers, Rail Covers to protect Rods, Bearings

Types : Sleeve Bellow, Expansion Bellow

EXTRUSION PRODUCTS



Rubber extrusion is a part forming process. These parts are often made with soft, unvulcanized rubber compounds that are feed into the extruder.

Application : Electronics, Automotive Manufacturing, Aerospace, Appliance, Sports, Industrial Cleaning, Marine, Flooring, Moisture Control, Climate Control, Insulation

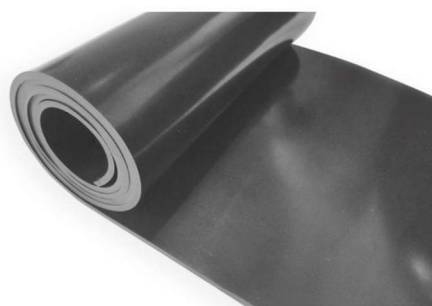
Types : Rubber Tube, Rubber Cord, Rubber Profile, Sponge Rubber Profile

RUBBER ROLLERS

A Rubber roller is a round shaft usually made of steel, aluminium or any other composite material and it is covered with rubber.

Application : Printing, Packaging, Paper Making, Converting, Lamination Coating, Industrial Applications

Types : Nip Roller, PU Roller, Banana Roller



RUBBER SHEET

Rubber Sheets are suitable for various kinds of shock absorbers and for specialized machinery mountings designed to reduce vibration

Application : Cut Gaskets, Medicine, Engineering, Railways, Automotive, Defence, Aeronautics, Marine, Gardens, Gym Flooring

ORTHOPEDIC HANDLES

Orthopedic handles are made of silicone rubber for the food grade quality.

It's used by orthopedic surgeon during the surgery of fitting metal rods and plats inside of the human body.



SELECTION GUIDE OF RUBBER

Properties	NBR	EPDM	Neoprene	Silicone	Fluorosilicone	Viton
Hardness, A	40-95	30-85	30-90	40-80	60-80	50-95
Heat Resistance: Max Cont. Deg. C	100	130	150	205	205	205
Low Temp Resistance	-20	-50	-35	-60	-80	-20
Oxidation Resistance	●●	●●●●	●●●	●●●●	●●●●	●●●●●
Ozone and Weathering	●	●●●●●	●●●	●●●●●	●●●●●	●●●●●
Oil Resistance	●●●●	●	●●	●●●●	●●●●	●●●●
Solvent Alcohol	●●	●●	●●	●●	●●	●●
Acids	●●	●●	●●	●	●	●●●●
Bases	●	●●●	●	●	●	●●
Physical Strength	●●	●●	●●	●	●●	●●
Compression Set	●●	●●	●●	●●	●●	●●
Tear and Abrasion	●●	●●	●●	●	●	●●
Flame Resistance	●	●	Self Extinguishing	●●	●●	Self Extinguishing
Water Resistance	●●	●●●●	●●	●●	●●	●●

*Outstanding ●●●●● | Excellent ●●●● | Very Good ●●● | Good ●● | Fair ● | Poor ●

INDUSTRIES WE SERVE

- Valves & Pumps
- Oil and Gas
- Packaging
- Cryogenic
- Automobiles
- Textile
- Pharmaceuticals
- Food & Milk Machinery
- Glass Equipments
- Electrical Insulators
- Solar Industries
- Construction Machinery



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