

Rubber Sheets.

We are manufacturers of industrial grade rubber sheets. Rubber sheet rolls of various thickness and width up to 1.5 mtrs., and length as per customers requirements. Our product line includes natural rubber neoprene, epdm, neoprene, buna-n (nitrile), silicone etc.

Our industrial rubber sheets meets and exceeds most astm specifications and is manufactured under strict guidelines for quality.

Rubber sheets are manufactured to meet commercial grade specifications, industrial grade, pharmaceutical grade, food grade and more demanding specifications required for such applications as bridge bearing pads and industrial machinery isolation mounts.

Rubber sheet roll is constantly expanding its product mix with new products. Adhesive backed rubber, cloth reinforced rubber and fda approved rubber, high temperature silicone rubber are available just to name a few. Rubber sheet roll can also supply rubber strips, rubber discs, rubber rods, rubber tubes and rubber profiles.

Rubber sheet roll can die cut, extrude and fabricate rubber parts to drawing specifications.

Primary areas of rubber fabricating include rubber gasket and fluid sealing applications.

Rubber gaskets

A rubber gasket is placed in between two objects in order to prevent leakage of any kind of the pressurized or not pressurized media. The gasket requires resistance against media and temperature within the range of the given application.

Requirements for a gasket are:

- Good compressibility and face adaptability
- Good recovery
- Strength
- Limited relaxation
- Chemical resistance
- Temperature resistance

'O' rings

An o-ring, also known as a packing,

o-rings are available in various metric and inch standard sizes. Sizes are specified by the inside diameter and the cross section diameter (thickness).

The seal is designed to have a point contact between the o-ring and sealing faces. This allows a high local stress, able to contain high pressure, without exceeding the yield stress of the o-ring body. The flexible nature of o-ring materials accommodates imperfections in the mounting parts.

Material

- Natural
- Butadiene
- Butyl
- Epdm
- Viton

- Nitrile
- Neoprene
- Silicon
- Teflon

Skirt rubber

Skirtboard rubber is an inexpensive solution for handling demanding jobs requiring a durable rubber material. Skirtboard rubber material has a good elongation break of 250% allowing it to hold up to constant use in industrial and commercial applications. Skirtboard rubber also has a fair temperature with the upper limit reaching 180° f for continual skirt-board rubber operation. Skirtboard rubber materials also have a great impact strength and abrasion resistance.

Application:

Skirt board rubber is typically used in chute lining applications where material handling is being performed. Skirt-board rubber is also used in plow blade, plowblade, snow plows and conveyor belts.

Anti vibration pad

We are reputed anti vibration rubber pads manufacturer in chennai, with specially compounded anti-vibration pads, which is used in building industries ,glass industries, machinery, bridges and structures that generates vibrations in the high frequency range.

These pads are available in different sizes and designs and can be custom made as per the requirements of the customers. Made from superior quality rubber materials, our anti vibration rubber pads serve consistently for longer period of time. Our anti vibration rubber pads are widely acclaimed by our customers because these rubber pads insulate high frequency vibration and sound. We offer a wide range of anti vibration pads, which can reduce and dampen the vibrations caused by machineries, air-conditioning and refrigeration plants, bridges and structures and many others applications. These are widely used in the following:

These are designed and engineered by our professional engineers with latest technology to produce these products. Furthermore, these products are widely in demand among our clients.

Features:

- Most reasonable prices
- Absorb the vibration
- High quality rubber

[Metal bonded](#)

Rubber metal bonding gaskets

We provide our customers with rubber to metal bonding and a range of rubber overmolding applications, including rubber nvh components (noise, vibration, harshness), rubber vibration isolators, rubber mounts, and many other applications. Our rubber bonding process mouldes

rubber materials while chemically attaching them to a variety of substrates including steel, stainless steel, brass, aluminum, phenolic, hylem etc.

Benefits and properties of rubber to metal bonding assemblies:

Integrated assemblies - by bonding the rubber material directly to the substrate material the number of components is reduced for our customer simplifying their supply chain and downstream assembly processes.

Durable bonds –our rubber to metal bonding processes are engineered at the polymer and substrate level to create robust adhesion, in many cases the bond between the substrate and the elastomer is stronger than the physical properties of the elastomer.

Unique possibilities in design - by bonding or over molding the rubber to the substrate, unique product designs are possible that would be difficult or impractical to otherwise replicate. In many cases, these unique designs can support new technologies or streamline designs for our customers.

Rubber bush

Rubber bushes, unaffected by water, dust and atmospheric conditions permits drive in either direction requiring no lubrication and no adjustment after fitting.