

Rubber Concept

Catering to the requirement of various industries by offering an array of premier grade Rubber components since 1984 in association with Anar Polymer Industries.....

RC is professionally managed manufacturer, dealer and supplier of almost all kind of Polymer products covering various Rubber, PU, PTFE (Teflon), Delrin (Polyacetal), Nylon, Foam and Various Heat and Sound Insulation Products. We also take pleasure to introduce ourselves as one of the best Precision Polymer products manufacturer and have policy to access customer requirements correctly and provide error free components in time ensuring highest level of customer satisfaction.

RC has a goal to cater Polymer Components market with continuous innovation in manufacturing process to achieve best quality. We are backed by a qualified team of acumen and pro-active employees as well as advanced machinery to engineer world class products for our reputed clients.

Our vision is to achieve various Polymer Products manufacturing leadership in supplying **High Quality Components** and Solutions for our clients in selected horizontal and vertical segments, by **Combining Technology Skills, Compounding Expertise, Process Focus and a Commitment to Long-term Customer Relationships.**

We are flexible to the fast changing needs of the industry with utmost dedication for quick development, prompt service and consistent high quality products which are our valuable asset.

During selection of material, designing of formulations / component - we always keep customer needs in mind. We give utmost attention in consistency of formulation, color grade, hardness, finishing of products which are our key strength.



Rubber Concept

....Complete Solution in Rubber Technology

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10, Radev Industrial Estate,
Old Kwaliti Ice cream Road,
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Ahmedabad - 380 023, India.

Industrial Products demand a wide knowledge of mechanical, chemical and atmospheric application for the products that are manufactured. Our company preserves and develops necessary human skills and expertise which ensures long working life of products.

Products:

Rubber Concept is a globally acclaimed manufacturer, dealer and exporter of the following range of products:

❖ Moulded Components

- Description - O-ring, Diaphragm, Grommet, U-Seal, V-Seal, Gasket, Sleeves
- Applications - Automotive, Construction, Engineering, Pharmaceutical, Industrial, Cement, Food Processing Industry.....
- Material - Silicone Rubber, FKM Rubber, Nitrile Rubber, EPDM Rubber.....

❖ Die-Punch Gasket

- Material - Rubber, Crosslinked Foam, EPDM Foam, Asbestos, Non-Asbestos....
- With or Without Self-Adhesive Tape

❖ Rubber Roller

- Description - Nip Roller, Inking Roller, Feeding Roller, Guiding Roller, Idling.....
- Application - Offset, Flexo, RotoGravure, Bag Making, Lamination, Extrusion.....
- Material - Nitrile Rubber, Silicone Rubber, Neoprene Rubber, EPDM Rubber.....

❖ Dam Gate Seal

- Description - Musical Note, Z-type, J-type, L-type, Double Center, Flat.....
- With or Without Teflon Cladding
- Material - Natural Rubber, Chloroprene Rubber, EPDM Rubber



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❖ Extruded Rubber Components

- Description - Rubber Strips, Round sections, Typical Geometrical section.....
- Applications - Automotive, Construction, Engineering, Pharmaceutical, Industrial, Cement, Energy.....
- Material - Silicone Rubber, FKM Rubber, Nitrile Rubber, EPDM Rubber, Natural Rubber.....

❖ Polyurethane Components

- Description - Sheets, Rods, Bars, Roller, Pulleys, Custom Molded sections.....
- Application - Automotive, Construction, Engineering, Pharmaceutical, Industrial, Cement.....
- Material - Hardness 60-90 Shore A

❖ Foams

- Description – Nitrile Foam, PU Foam, Crosslinked Foam, PE Foam, Conventional PU Foams, Speciality foams like Flame Retardant Foam, High Resilience Foam, UV stable Foam, Reticulated Foam, Acoustic Absorption Foam, Thermo Formable Speciality Foam, Antistatic Foam,
- Application – Packaging, Acoustic Insulation, Thermal Insulation, Water Resistance, Cushining, Industrial, Automotive Sunvisors, Padding, Sealing, Sound Absorption in theaters, electronic data processing industry, automotive engine testing rooms, aeronautical and transport industry, Thermal Insulation Packaging of light items such as printed circuit boards, semi conductors, Furniture cushioning, Sports shoe, Decoration, Clothing, Inner Wears,
- Material - Density 10-100 kg/m³



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❖ Plastic Components

- Description - Sheets, Rods, Bars, Roller, Pulleys, Custom Molded sections.....
- Application - Automotive, Construction, Engineering, Pharmaceutical, Industrial, Cement.....
- Material – Nylon, Delrin, HDPE, PP, PTFE, Poly Carbonate, SEBS,



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Unmatched Quality..... Our Trademark

Our existence for the last two decades as an undisputed market leader for Rubber products business, itself explains our worth at the quality front. We have a highly skilled technical team, which continuously upgrades the quality of products in terms of design, durability, performance, etc.

Every stage is supervised by a team of well trained professionals, thus hardly leaving even a marginal corner for faulty production. The finished products are thoroughly inspected for their specifications in order to ensure the flow of only premier items to the market.

In order to meet stringent requirement of Rubber properties for varied applications, we have developed world class Rubber Laboratory, where following properties are tested on regular basis.

- | | |
|-----------------------|------------------------------|
| ❖ Tensile Strength | ❖ Hardness (Shore A) |
| ❖ Elongation at Break | ❖ Modulus at 300% elongation |
| ❖ Compression Set | ❖ Heat Resistance |
| ❖ Oil Resistance | ❖ Fluid Resistance |
| ❖ Specific Gravity | ❖ Rebound Resilience |

The extremes to which we go in Quality and Service, assure customer a future-proof dependable Rubber Products.

Infrastructure:

We are powered by an outstanding infrastructure comprising of latest standardized technologies and technically proficient manpower to manufacture world class products for our business associates. Every operation is executed by ultra modern machines thereby facilitating smooth and efficient production. We also have a spacious warehouse to ensure an extremely smooth and efficient flow of goods to the market.

Rubber Moulding Components

Rubber Concept moulding department functions as a full service provider to the customers. With over 20 years of experience, we're a leading manufacturer of custom precision rubber products. We specialize in custom design and compounding and can provide any shape rubber moulded parts to meet the needs of our customers.

Our in-house processes make us very competitive from complete design to delivery. From our engineering expertise, ranging from mould design to verify customer specifications, we maintain an excellent quality rating with our customers, resulting in a minimum rejection rate. Our state-of-the-art rubber molding equipment ensures that the precision, quality and dependability of your design is not only met, but exceeded. As a full service supplier, we can mold rubber to low carbon steel, stainless steel, aluminum or any other metal alloys painted or anodized needed for your application.

Our Engineering and Technical services include:

- **Product design, based on the application**
- **Mould design and engineering assistance.**
- **Reverse engineering from existing parts**
- **Material selection assistance**
- **Develop, verify customer specification**



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With the technical backing and strong field experience, **Rubber Concept** has developed numerous compounds based on ASTM, ISO, DIN, IS specifications as well as helped customers to design the specification as per applications. We expertise in compounding following elastomers:

- ❖ FKM (Viton) Rubber
- ❖ Polyacrylate (ACM) Rubber
- ❖ Hypalon Rubber (CSM)
- ❖ Carboxylated Nitrile (XNBR) Rubber
- ❖ EPDM Rubber
- ❖ Butyl (IIR) Rubber
- ❖ Natural Rubber (NR)
- ❖ Silicone Rubber
- ❖ Epichlorohydrine (ECO) Rubber
- ❖ Nitrile Rubber (NBR)
- ❖ Chloroprene Rubber (CR)
- ❖ Polyurethane (PU)
- ❖ Styrene Butadiene Rubber (SBR)

Products made from above rubbers are well accepted across the world by various industries:

- ❖ Automotive
- ❖ Construction
- ❖ Oil and Gas
- ❖ Chemical
- ❖ Pharmaceutical
- ❖ Agricultural
- ❖ Engineering
- ❖ Textile
- ❖ Printing and Packaging
- ❖ Electronics



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Some of the photographs of Rubber Moulded Articles:





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Moulded and Die Punch Gasket

A gasket is a mechanical seal that serves to fill the space between two objects in order to prevent leak between two objects while under pressure. In other words, gaskets are used to stop fluid or gas leaks by providing a barrier or a seal between two mating surfaces. The moulded gasket must be able to maintain a seal or block under temperature and pressure changes.

Rubber Concept supply both Moulded as well as Die Punch Gaskets.

Moulded Gaskets: These gaskets are moulded in the accurate designed moulds. Different types of Rubbers are used to manufacture these gaskets. Base Polymer is selected on the basis of application environment. Different rubbers used at Rubber Concept are:

- Silicone Rubber
- Nitrile Rubber
- EPDM Rubber
- Chloroprne (Neoprene) Rubber
- Natural Rubber

Depending on the end use requirement, gaskets can be made **endless in continuous length** by step moulding method. Gaskets, made by this process under hydraulic pressure ensures compact micro-structure and durable product

Die-Punch Gasket: To ensure close dimensional control of bores, gaskets can be punched from sheet with accurately designed Dies. Different materials can be used to make such gaskets

- Cross-linked PE Foam
- Rubber
- Asbestos and Non-Asbestos



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Cross-linked Foam used by Rubber Concept possess following properties:

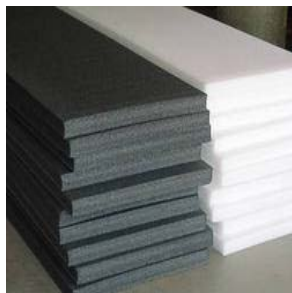
- ❖ Ultra low Density (SG: less than 0.1)
- ❖ Excellent Compression Strength and Recovery.
- ❖ Low Hardness
- ❖ Good Thermal stability (can withstand temperature upto 120 deg C)
- ❖ Lower cost compared to similar Rubber material

Above properties make them ideal material for the low-duty gasket application.

These gaskets are available with various options:

- ❖ Thickness Range: 2 mm to 50 mm
- ❖ Size Range: 10 mm to 800 mm
- ❖ With or Without Single side Adhesive backing

Some of the photographs of Gaskets are:





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Rubber Roller

After spending years in Research & Development of Rubber Rollers & their compounds, with graceful experience and in depth knowledge of the field we have finally introduced a trustworthy brand “**RubCon**” that caters to various segments of Industries.

Rubber Concept offers an unmatched value proposition when it comes to products and services specifically tailored to end use applications. Our focus on the details in this niche market has helped our customers improve roll performance and reduce maintenance down time expense. We are constantly working to refine our products, service and support to meet the ever diverse operating conditions of this industry.

“**RubCon**” rollers are widely used in various applications:

- ❖ Bag Making
- ❖ Lamination
- ❖ Flexo Printing
- ❖ Offset Printing
- ❖ Metal Processing Industry
- ❖ Food Industry
- ❖ Glass Industry
- ❖ Material Handling Industry
- ❖ Blown Film Extrusion
- ❖ Solventless Lamination
- ❖ RotoGravure Printing
- ❖ Paper Industry
- ❖ Coating Industry
- ❖ Leather Industry
- ❖ Textile Industry
- ❖ Wood Industry



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Salient Features of “RubCon” Rollers:

- Dimensional accuracy, Grinding tolerance up to 15 microns.
- Uniform Hardness.
- Excellent Surface Finish.
- Resistance to printing chemicals, oils and ozone prevents shock and crack damage.
- High Abrasion Resistance.
- Excellent Metal to Rubber Bonding.
- Dynamically Balanced.
- Rollers free from pin holes and surface defects.
- Custom built to suit the different running speed of the machines and local atmospheric conditions.
- Rubber Compounds free from foreign particles, to avoid any damage to adjacent systems.

Right Rubber for the application

Our team of specialists offers an extensive background in engineering, covering chemistry and the capability to design coverings to meet the most demanding applications. We can insure our customers to get the most suitable covering for the specified application with our own experience. This technical expertise and the extensive understanding of roll applications and requirements remains the most important distinguishing characteristic of the company.

- | | |
|---------------------|-------------------------------|
| ❖ Silicone Rubber | ❖ Hypalon (CSM) Rubber |
| ❖ Nitrile Rubber | ❖ Carboxylated Nitrile Rubber |
| ❖ EPDM Rubber | ❖ Chloroprene Rubber |
| ❖ Polyurethane (PU) | ❖ Natural Rubber |



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Roller Engineering:

The technical expertise and the extensive understanding of roll engineering remains one of the distinguishing characteristics of **Rubber Concept**. We offer a wide array of roll engineering capabilities for numerous industries and applications.

Core Fabrication:

Rubber Concept designs and manufacture precisely machined quality cores. All cores are machined to center axis. **Rubber Concept** emphasize that latest engineering codes and practices are adopted during production process from material selection, machining, assembly and welding. For the fabrication of core, high grade steel material is selected for fabrication. Seamless pipes of proper wall thickness are used. The shafts are shrink-fitted into pipe. The final assembly is machined on lathes as a single component.

Dynamic Balancing:

At **Rubber Concept**, we believe rolls must be dynamically balanced in order to function properly. This is essential to the proper function of the roll in applications where rolls operate at elevated operating speeds. The center of axis of a roller must lie along the axis of rotation. Imbalance causes premature excessive wear of machine parts. It can cause uneven wear and rolls to heat-up in service. Imbalance forces soar as machine speeds increase. Imbalance can cause premature bearing failure. Depending on the requirements, we carry out dynamic balancing of roller to ensure hassle free long life of operations.

Cylindrical Grinding:

In printing industry, Quality of printing depends on Printing Ink, Paper and Rubber Roller Quality, while the most important factor for Rubber Roller quality is its finishing. Understanding this, **Rubber Concept** uses cylindrical grinding method for its roll, which gives best finishing, giving dimensional accuracy as low as 10-15 microns.



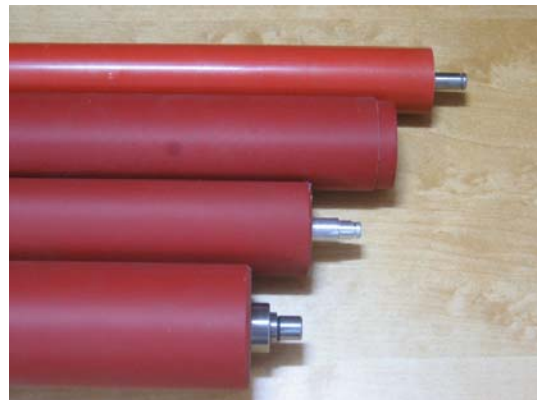
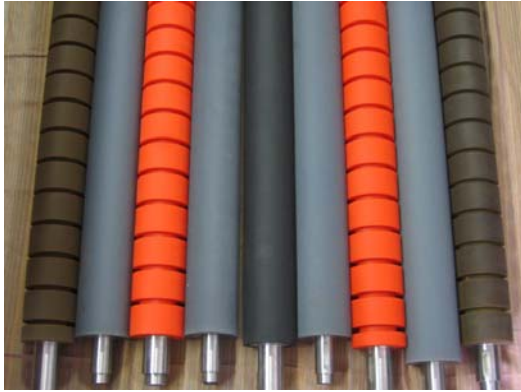
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Some of the photographs of **"RubCon"** Rollers:





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Rubber Dam Gate Seals

Rubber Concept (API) manufactures a wide range of rubber Seals for various Irrigation as well as Hydro power projects. These are designed to either retain water, prevent water penetration, or limit contaminated run off in civil engineering applications.

The inherent elasticity and resilience of API Gate seals allow it to retain its sealing effectiveness in situations where there are fluctuating movements caused by water pressure, traffic, subsidence or seismic movement.

Application:

Quality of API dam gate seals are very well accepted by various Gate Designers, Fabricators as well as Contractors, and been installed by Government and Private agencies. We have supplied numerous Gate seals for no. of dams across India, for various types of Gate designs such as:

- | | | |
|---------------------------|-----------------------|--------------------|
| ❖ Radial Gates | ❖ HR Gates | ❖ Stop Log Gates |
| ❖ Under Sluice Gates | ❖ Vertical Lift Gates | ❖ Spill Way Gates |
| ❖ Automatic Tilting Gates | ❖ Swing Gates | ❖ Draft Tube Gates |
| ❖ Desilting Service Gates | ❖ Bulk Head Gates | |

and many more.

Materials:

Compounds, based on following elastomers, are used for the manufacturing of Rubber Dam Gate Seals:

- **Natural Rubber (As per IS: 11855 / IS: 15466)**
- **EPDM Rubber**
- **PolyChloroprene Rubber / Neoprene Rubber**



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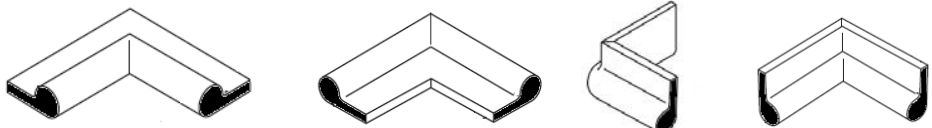


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Manufacturing:

Rubber Concept produces Dam gate seal by Moulding method, Quality of which is better than extruded seals. Pressurized curing during moulding ensures close dimensional control, superior physical properties, compact microstructures, thus improved durability and functionality.

Different type of Gate seals, being produced at **Rubber Concept**:

Musical Note Seals and Corners	 
Z-type Seals	
Arrow-type Seals (Godbole type) and Corners	




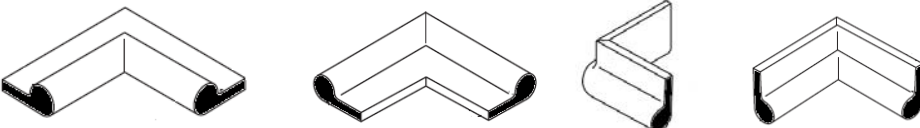










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Musical Note Seals and Corners	   
Z-type Seals	  
Arrow-type Seals (Godbole type) and Corners	  
Double Stem Seals	
Flat Seals	

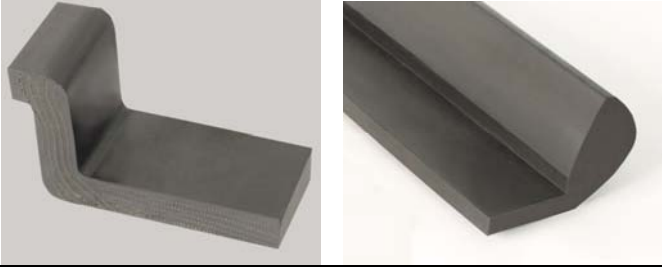
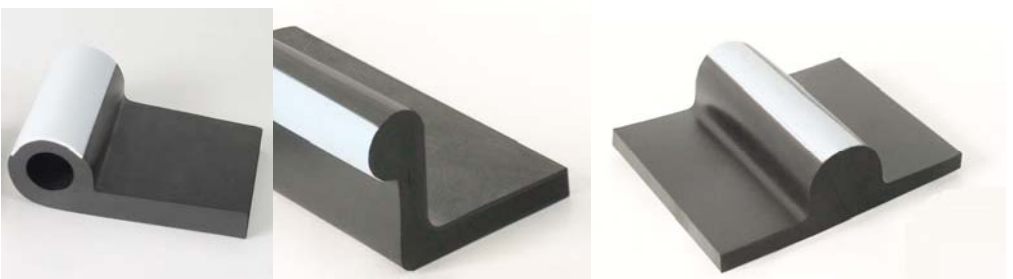


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Other Designs	
(PTFE) Teflon Cladded Seals	



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Custom Extruded Rubber Components

Rubber Concept extrusion department supplies tubing, cord or any custom design to your specification. We can supply practically anything both in small and large quantities. Your custom extrusion may be coiled for easy shipping and storage or cut in straight lengths to your desired size.

Our experience, innovation, and system capabilities combine to create faster and more flexible lead times, higher quality manufactured products, and an overall reduction in total cost to our customers.

Our commitment to improving our quality has lead to many improvements in our production process that allows us to exceed our customer's specifications.

We extrude all of the specialty & common polymers like

❖ Silicone Rubber	❖ EPDM Rubber	❖ Chloroprene (Neoprene Rubber)
❖ Natural Rubber	❖ NBR Rubber	❖ Butyl Rubber





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One side adhesive tapping can be done on most of polymer components for ease of operation.





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Polyurethane Components

Rubber Concept supplies polyurethane components such as polyurethane roller coverings, polyurethane sheet, polyurethane suspension bushes, polyurethane components and polyurethane mouldings. RC is at the forefront of supplying technical polyurethane solutions and products for the manufacturing industry. Polyurethane elastomers combine many of the advantages of rigid plastics, metals and ceramics with the elasticity of rubber. Polyurethane is distinguished by its' load bearing capacity, toughness and abrasion resistance.

RC can offer consultancy in all polyurethane design and production related matters.

Due to the diversity and versatility of both polyurethane and other plastics RC can offer; the range of business sector we supply is vast. For example RC Products already supply polyurethane elastomers into the automotive Industry, aerospace Industry, oil and gas pipeline, concrete manufacturing industry, steel industry, machine builders, conveyor lines, canning industry, paper industry, press industry and earth moving industry.

PU Rollers

What Can RC Offer You?

RC Products recover polyurethane, PU, & rubber rollers in a wide variety of polyurethane & rubber hardnesses and formulations in applications from rolls for small business machines to to rolls for large steel production lines.

As well as the recovery of rolls RC's precision engineering shop manufactures a huge range of new rollers in a variety of metals and plastics as well as a offering a complete roller refurbishment service.





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PU Molded Components

RC Products mould a huge range of polyurethane mouldings in many different grades of polyurethane and a wide number of colours. RC's in house machining and tool making facility combined with RC's comprehensive polyurethane to metal bonding facility allows any type and size of part to be undertaken.

This sections covers the following aspects of RC's polyurethane mouldings:

- Bonded Polyurethane Mouldings
- Small & Large Polyurethane Mouldings
- Polyurethane Mouldings with Inserts
- Polyurethane Wear Resistant Linings
- In House Tool Making for Polyurethane Moul



PU Components for Mining, Mineral & Quarrying Multiple Hardness Polyurethane (PU) Mouldings

RC Products have pioneered the manufacture of multiple hardness mouldings in Bonathane polyurethane, PU. The finished product is homogenous in all aspects except for the hardness and if required the colour.

This technology has many applications and is widely used in screening and crushing machines in the quarrying industry for impact pads in hoppers receiving heavy loads of rock and aggregate.

Bonded Polyurethane (PU) Mouldings



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RC having been supplying polyurethane, PU, to metal bonded mouldings for over twenty years. In this time RC have mastered the technology and necessary high standards to produce bonds of strengths.

This technology is used on screening and crushing machines for parts such as rear foot mounting pads on jaw crusher units and conveyor base and wing impact bars.

RC Products produces the complete polyurethane and steel unit.

The bonding agent used, the red area on the metal base plate in the picture, also provides an enviromental protection to the steel.

PU Rod, PU Sheets and PU Tubes

RC Products manufacture and stock a range of polyurethane (PU) rods..

These polyurethane rods are widely used to make urethane strippers in the tool and die and metal stamping industries. These polyurethane (PU) strippers work in conjunction with standard and special piercing punches, die buttons, and die components.





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The polyurethane offers a range of advantages

If fractured polyurethane does not pose the hazard to operators or tooling of steel springs.

Polyurethane strippers are easy to install and replace

Polyurethane strippers prevent scratching of painted, galvanised or soft metal surfaces.

Polyurethane strippers are effective to around 80°C.

Polyurethane strippers dampen vibration, are resistant to oil and grease and are non magnetic.

Polyurethane Suspension Bushes

RC is supplier of a huge range of polyurethane parts for the all the industry. RC supply parts to every type of customer including:

Earth moving equipment manufacturers

Fork lift truck manufacturers

Road sweeper manufacturer

Truck and van manufacturers

Road roller manufacturers

Tipper truck manufacturers

Polybush after market sales





Rubber Concept

....Complete Solution in Rubber Technology

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Old Kwaliti Ice cream Road,
Nagarwel Hanuman Road, Rakhial,
Ahmedabad - 380 023, India.

Foams

RC supplies Nitrile Foam, PU Foam, Crosslinked Foam, PE Foam, Nitrile Foam, Conventional PU Foams, Speciality foams like Flame Retardant Foam, High Resilience Foam, UV stable Foam, Reticulated Foam, Acoustic Absorption Foam, Thermo Formable Speciality Foam, Antistatic Foam into various industries

Application served are Packaging, Acoustic Insulation, Thermal Insulation, Water Restiance, Cushining, Industrial, Automotive Sunvisors, Padding, Sealing, Sound Absorption in theaters, electronic data processing industry, automotive engine testing rooms, aeronautical and transport industry, Thermal Insulation Packaging of light items such as printed circuit boards, semi conductors, Furniture cushioning, Sports shoe, Decoration, Clothing, Inner Wears,

Single Side Adhesive Foam Sheet

We are manufacturing and exporting a huge range of Single Side Adhesive Foam Sheets, which are used for different applications. Our sheets are manufactured as per the industrial standards and these are provided within stipulated time period to the clients. Further, these are provided with customization and are designed for different applications in packaging and other industries. These are also used for insulation purposes.

Features:

- Reliable
- High performance
- Durable





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❖ Cross linked Foams

RC provides high-strength lightweight Crosslinked PE-EVA foam...

RC has a range of closed cell, **crosslinked Polyethylene foam (XLPE)** manufactured by block process. It has extremely fine microcellular structure. Variant available are **PE, PE-EVA, EPDM blended foam** & PE+EVA+ NR etc. to suit demanding applications.



Features:

- Excellent **material for sound insulation / heat insulation** & vibration dampening – can be used as a substitute for many automotive & engineering applications
- Non-porous, non-corrosive, non-abrasive and no effect of water
- Excellent resilience and chemical resistance
- No weathering effect
- High elasticity & flexibility
- Durable, lightweight with high buoyancy
- Can be thermoformed or processed with vacuum / compression techniques
- Easy to cut, fabricate, perforate die-punch, laminate, emboss
- Excellent impact, abrasion, compression and tear resistant
- Non water absorbent
- Resistant to moisture, fungi, bacteria and chemicals
- Available in wide range of thicknesses, widths and colours



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Application

- Packaging solutions: Case insert, box liners, crate liners, protective pads, corner pads, partition lining, foam tapes & gaskets, heavy industrial machinery packaging etc.
- Packaging and cushioning solutions for Automobiles: Foam gap fillers, foam gaskets, die-cut gaskets, anti-rattle pads, seals, door trims, cable supports, insulation liners, parcel tray liners, head liner, acoustic liners, bumper support, boot liners, bonnet insulation, balata replacement, self adhesive backed pads etc.
- Returnable packaging: Automotive dunnages, protective foam (XLPE) liners and buffers etc.
- Sports & recreation goods: Protective guards made of foam, life jacket insert, sports mats & mattresses, trekking mattress, camping mats, kit bag liners, sports shoe insoles, glove lining etc.
- Shoe industry: Shoe soles, shoe uppers, chappals, slippers, bathroom slippers, use & throw slip-ons, toe support, cushion padding etc.
- Industrial flooring
- Other applications: Space fillers, toys, gymnasium mats, interlocking mats, kids room mats, alphabetical puzzles and many more...
- Insulation: Industrial refrigeration, cold storage, cold water pipes insulation, AHUs (air handling units), A/C humidification ducts, domestic air conditioners etc.



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❖ Chemically crosslinked foam

RC supplies a range of closed cell, **chemically crosslinked foams**. The product can be available in various densities, thickness & laminates options in standard roll forms or sheet forms or in customized cut pieces. It is suitable for various industrial applications that require high performance foam in roll form.



Features

- Excellent Compression, Impact, Abrasion, and Tear resistant
- Non water absorbent
- Resistant to moisture, fungi, bacteria and chemicals
- Easy to cut and fabricate
- Low & stable 'K' value ideal for **automotive insulation applications**
- RoHS compliant, environment friendly and CFC / HCFC free

Application

- **HVAC duct insulation**
- **AC / Humidification duct insulation**
- **Underdeck insulation**
- **Pipe insulation**
- **Acoustic flooring** etc.

Can be used in Pharmaceuticals and Textile mills, Airports, Hospitals, Medical and Diagnostic centers, Shopping malls and Multiplexes, IT, BPOs and other Commercial buildings, PEBs, Industrial, Factory and Poultry sheds, Food processing industry, Data centers, Server rooms, Standard rooms etc., Computerized control rooms for Petrochemicals, Power plants, Steel plants, Manufacturing units, Networking stations and many more...



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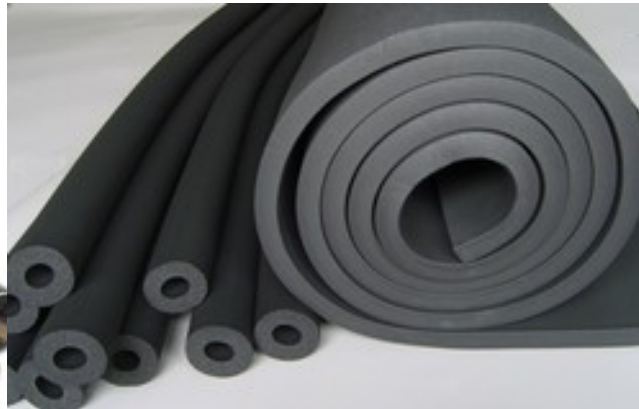
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❖ Nitrile Foams

We are one of the leading nitrile foam products providers. These products are used in various industries and possess **features of:**

- Low Thermal Conductive
 - Excellent resistance to the effect of Ozone, Oil, Chemicals
 - Resistance to water Vapor Transmission & Water Ingress
- Material - Density 70 kg/m³
 - Application : Pipe Insulation, Thermal Insulation





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❖ PU Foams

RC offers various types of PU foams such as Antistatic foam, High resilience foam, UV Stable foam, Reticulated foam, Sound absorption foam.

- **Thermal Insulation Foam**

Conventional PU Foams, Speciality foams like Flame Retardant Foam, High Resilience Foam, UV stable Foam, Reticulated Foam, Acoustic Absorption Foam, Thermo Formable Speciality Foam, Antistatic Foam.

Application – Automotive Sunvisors, Padding, Sealing, Sound Absorption in theaters, electronic data processing industry, automotive engine testing rooms, aeronautical and transport industry, Thermal Insulation Packaging of light items such as printed circuit boards, semi conductors, Furniture cushioning, Sports shoe, Decoration, Clothing, Inner Wears,

Material - Density 10-100 kg/m³

- **Technical PU Foam**

PU Foam : Conventional Technical PU Foams, Speciality foams like Flame Retardant Foam, High Resilience Foam, UV stable Foam, Reticulated Foam, Acoustic Absorption Foam, Thermo Formable Speciality Foam, Antistatic Foam,

- Application – Automotive Sunvisors, Padding, Sealing, Sound Absorption in theaters, electronic data processing industry, automotive engine testing rooms, aeronautical and transport industry, Thermal Insulation Packaging of light items such as printed circuit boards, semi conductors, Furniture cushioning, Sports shoe, Decoration, Clothing, Inner Wears,
- Material - Density 10-100 kg/m³



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- **Sound Absorption Foam**

Conventional PU Foams, Speciality foams like Flame Retardant Foam, High Resilience Foam, UV stable Foam, Reticulated Foam, Acoustic Absorption Foam, Thermo Formable Speciality Foam, Antistatic Foam.

Application – Automotive Sunvisors, Padding, Sealing, Sound Absorption in theaters, electronic data processing industry, automotive engine testing rooms, aeronautical and transport industry, Thermal Insulation Packaging of light items such as printed circuit boards, semi conductors, Furniture cushioning, Sports shoe, Decoration, Clothing, Inner Wears,

Material - Density 10-100 kg/m³

