



# SOFTEX INDUSTRIAL PRODUCTS PVT. LTD.

AN ISO 9001:2000 CERTIFIED COMPANY

8/1 LAL BAZAR STREET, "BIKANER BUILDING", 1<sup>ST</sup> FLOOR, R.NO.9A, KOLKATA-700001,INDIA

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Visit us at [www.softexindproducts.com](http://www.softexindproducts.com)

## Expansion Joints & Flexible Bellows (Expansion & Suction)



### Expansion Joints

Rubber Expansion Joints in various sizes & designs viz. Single arch, Multi arch, Tapered, Offset & Fitted arch. Joints can be supplied with Retainer rings & Control units.

### Bellows

We make Rubberized fabric & Canvas bellows tailor made to fitment design. They are used as flexible joints in vibrating systems & as cover for piston rod & other moving components. Bellows are made with/without reinforcement in Neoprene, Silicone & Natural rubber for various industries like Steel, Aluminium, Food Processing and others. We also make PTFE/Graphited PTFE bellows as per customer requirements.

*Expansion Bellows- Size range 80 NB to 1500 NB in Pressure ratings from 1 to 16 Bar*

*Suction Bellows- For Hydraulic pipelines with/without flanges from 25 NB to 200 NB*

## Diaphragms



We can make diaphragms of various sizes, in different shapes in Natural, Neoprene, EPDM, Silicone and Viton rubber.

We have also developed Teflon laminated rubber diaphragms for valve & pump.

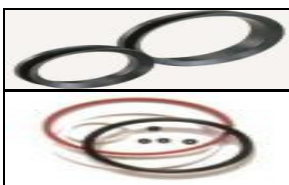
## Oil Seals & Shaft Seals



Shaft Seals with/without Metal Inserts in various sizes from 6 mm to 800 mm ID in NBR & Viton rubber.

Type of Oil Seals we manufacture: A-Type, B-Type, C-Type, Sevanite (NSP), Walker

## V-Rings, O-Rings & Quad Rings



V-Rings – Various sizes in E, L, S, A sections of Forsheda 'V'Rings for high speed sealing made of NBR & Viton rubber

O-Rings & Quad Rings – in Silicon, Viton, Neoprene & NBR rubber in various sizes for perfect sealing.

## Rubber Sealing Rings for Gas Mains, Water Mains & Sewerages



O-Rings for CID Joints (IS 5382:1969 & IS 10292) from 80-600mm

Rubber Gaskets for Mechanical Joints (IS 5382 and IS 12820) from 80 mm to 1500 mm

Push on Joints – TYTON Gaskets (IS 5382 & IS 12820) from 80mm -1000 mm

Rubber Ring Roll-on Joints (IS 458-1988) from 80 mm-2200 mm



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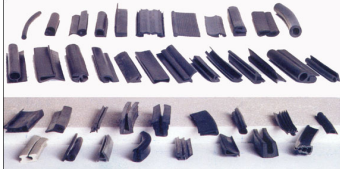
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## Extruded Rubber Profiles



Colored Rubber Tubings, Cords, Strips, Channels , 'O' Ring Cord, Strips, Sponge Strips, Closed Cell Strips and other profiles made of Viton, Silicone, Neoprene, Nitrile, EPDM, & Natural Rubber.

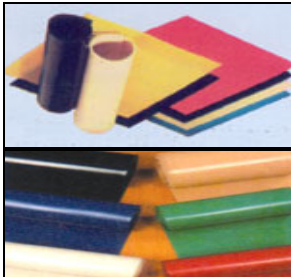
## Seals for Hydraulic & Pneumatic Cylinders



U & W seals, Piston seals, Rod seals, Chevron Packings, Gland Packings & Lip Packings, Wiper seals, Guide rings, Cup seals, Tudco Seals, Step Seals, Turcite Glyde Rings & any other seal of any section & material viz. Viton, Nitrile, Silicone, PTFE, Bronze/Glass Filled PTFE, FRP & PU.

We have developed various Seal kits for different cylinder make like Vickers, Wipro, Oscar, Usha Telehoist, Schradder, Veljan Hydrair & others. We can also make any Seal Kit as per your particular requirement given sample/drawing of the same.

## Rubber Sheets



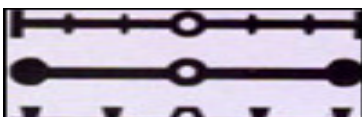
- Plain rubber sheets, Steam sheets, Para floating sheets, Sponge sheets, Food grade rubber sheets
- Insertion sheets (as per IS 638:1965) with/without reinforcement
- Rubberized Cork sheets (as per IS 4253, Part II, Grade RC 70 A, B or C ) in 600 mm x 900 mm or 900 mm x 900 mm sizes and of thickness 2 mm to 16 mm
- Electric Insulation Rubber Mats (as per IS 5424-1963) in sizes 3' x 6' or 1 mtr x 2 mtr or as per requirement from 6 mm to 25 mm thickness in Black or Red.

## Silicone Rubber Products



- Transparent Silicone Rubber Tubings of Food & Pharma grade of various sizes
- Silicon Rubber Sleeves from 0.5mm ID to 25mm ID for insulation purposes
- Profiles of Silicone Rubber for industrial applications as per requirement

## Water Stopper



We make Water Stoppers in PVC & Rubber of shapes: **a**>Corrugate with center bulb ( with /without end grips) **b**> Dumb Bell shape with centre bulb **c**> 'V' shape with end bulbs. Conforming to IS:12200 and IS:15058-2002 in various widths & thicknesses.

## Polyurethane (P.U.) Products



Polyurethane Bearings, Impellers, Seals, Rotor Blades & Vanes, Buckets, Trolley Wheels & other components.



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## Metal to Rubber Bonded Parts



- Metal inserted coupling bushes
- Engine Mountings
- Dowty seals
- Spinning Rims

- Clamping Pads
- Sandwich Packing
- Anti vibration packing in any combination of metal & rubber

## Molded Rubber Components



- Rubber Cots
- Buckets
- Couplings
- Bushes
- Washers
- Blocks

- Anti vibration Pads
- Gaskets
- Seals for Autoclaves & Hot air Furnaces
- Any other item as per client requirement.

## Teflon Products



Teflon Cords, Tubings, Washers, Rings, Gaskets, Bushes, Buckets, Packings, Valve Balls, Rotor Blades, Vanes, Line Bellows, Envelope Gaskets & all filled Teflon items viz. Carbon filled, Bronze filled, Bronze + MOS2 filled & Glass filled..

## Vacuum Suction Rings & Bags



Vacuum Bags used for de-airing of air and compressing the laminates (Degassing) during the production of PVB/EVA laminated glass.  
Vacuum Suction Rings used for facilitating vacuum in laminated glass.

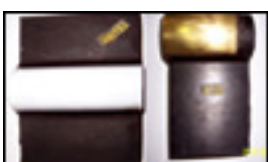
## Solid Rubber Tyres molded on MS Band & Cushion Tyre for Fork Lifts



Our solid & cushion Tyres range is technically engineered to suit all reputed make of Fork Lifts, Platform Trucks, Dango Charger, Alumina Charger and heavy duty material handling equipment after extensive R&D and field test.

Our standard sizes are from 10"x3"x6.25" to 26"x7"x20" in tyres bonded and molded on MS Bands. Our range of Bear Cat Tyres vary from 16"x4"x8" (4x8) to 40"x10"x20" (1000x20)

## Gate Seals for Hydro Power Plants



Gate Seals for Hydro power plants & dams with/without

- Brass/Teflon/S.S. cladding
- Asbestos/Canvas reinforcement with solid /hollow bulb at the centre or at edges





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## Inflatable Seals & Insert Seals



We have developed Glass/Nylon reinforced Silicone Inflatable Seals for 100 NB, 150 NB, 200 NB and 250 NB Butterfly Valves used for Ash Handling System of Coal fired Boilers, furnaces, kilns etc.

We have also developed Insert Seals for 100 NB, 150 NB, 200 NB and 300 NB Dome Valves and Dump Valves made of Silicone, Neoprene & EPDM Rubber for MBL's & Hyquip Equipment's Ash Handling Plants

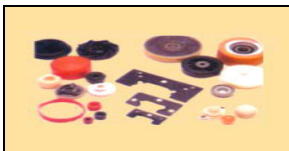
## Industrial Balloons & Flexible Storage Tanks



Industrial Balloons made of special rubber fabric are used as flexible storage tanks for **Liquid Nitrogen** which is used as coolants for transformer oil. It is also used as Storage for **Helium Gas**. Other applications: Fertilizer, Power and Oil & Gas industries as flexible storage tanks.

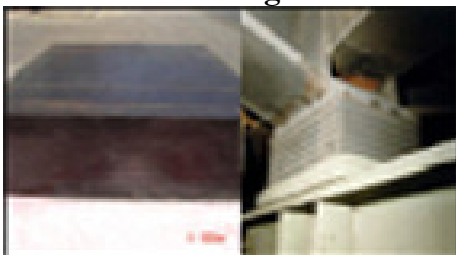
Sizes are available from 100 litres to 30000 litres. They can be customized.

## Engineering Plastic Components



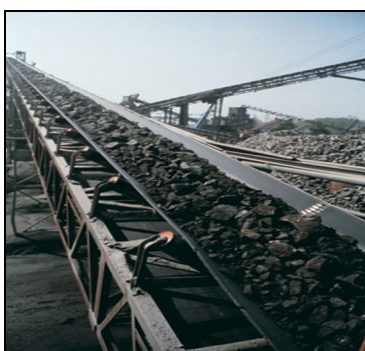
Wheel, Pad, Pulley, Pipe, Rod, Washer, Bush, Bobbins, Light Covers, Strainers, Filters, Ball Grids, Coupler Flange, Tee, Elbow, Pinion Gears, Nylon nut bolt & washer, Spacer in PP, HDPE, LDPE, PU, PVC, FRP, Nylon-6/66 etc. as per specifications.

## Elastomeric Bearing Pad



We manufacture Bearing Pads which are used extensively in bridge structures and prestressed and precast concrete buildings. Also used in industrial machinery and heavy equipment applications. *Manufactured as per Section 2005 Ministry of Surface Transport (Road Wing) Specification for Road & Bridge Works(3<sup>rd</sup> Rev) & IRC: 83-Part-II*

## Rubber Conveyor Belts



We are manufacturer and exporter of Rubber Conveyor belts which constitute **Nylon/Nylon (NN)**, **Polyester/Nylon (EP)**, **Cotton/Nylon (CN)**, **Cotton/Cotton (CC)**. It has carcass with straight ply, stepped ply, reverse stepped ply, breaker ply and "edge-lock" where required.

The above constructions, with a wide range of protective rubber covers, are manufactured in **widths up to 2000 mm** in a most modern automated plant, using the finest raw material inputs.

**Length:** Open or endless upto 500 mtrs in single length provided the diameter does not exceed 10 feet.

**Fabrics plies:** 2 plies to 8 plies



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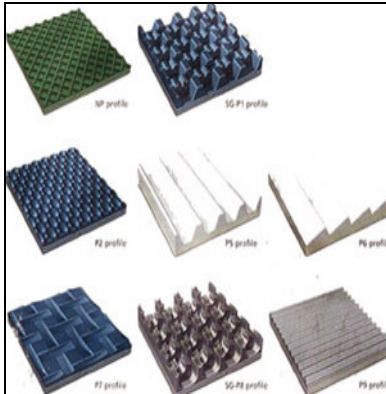
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## Light Duty Industrial Belts



We offer following **Industrial Belts** also:

- PVC / Polyurethane Conveyor Belts
- Nylon Sandwitched Power Transmission Belts
- Teflon Coated High Temperature Belts
- Timing Belts
- PU Cord

Textile, Paper, Steel Plant, Pharmaceutical, Food Processing, Engineering and many other allied industries are the areas where we are catering to with our range of power transmission, tangential drives, open end drives & light duty conveyor belts, in different size and construction.

## Hoses & Hose Assembly/Fittings



**High Pressure Hose, Medium Pressure Hose, Low Pressure Hose, Petroleum Hose, Textile Hose, Industrial Hose, Steam Hose, Pneumatic Hose, Acid & Alkali Hose, & Hose Assembly** Superseding IS, BS & SAE100 Stds., trusted by OEMs of Hydraulic, Welding Eqpt & Earth Moving Machinery. Separate hoses for Suction & Delivery. Our expertise lies in Hydraulic Hoses & Spiral Hoses for heavy duty application.

## Our other Product Offerings:

- SMS Demag Gaskets** - We have developed SMS Demag Gaskets SN 922 from sizes 15 NB to 1600 NB ( PN 6 to PN 40).
- Spares parts for Boomers** of Atlas Copco (L2D), Temrock, Axera, Ro-Bolt used in Construction sector (dams/hydro electric projects)
- Seal kits for Heavy Earthmoving , Mining and Construction Equipments of all makes and models** – viz. BEML, CATERPILLAR, DAEMO, DAEWOO, DEMAG, ESCORTS, HITACHI, HM, HYUNDAI, JCB, KOMATSU, L&T, L&T-CASE, L&T-KOMATSU, TATA-HITACHI & others
- Spare parts of Shot Crete Machine** of Aliva & Local Indian make
- Piston & Guide Rings for Compressors and Expansion Engines** – made of Carbon Filled and Glass Filled PTFE.
- Spare Parts for CNC Machines** – We have developed various seals, rubber parts, quad rings etc. in Viton, NBR, PTFE, Bronze Filled PTFE for various CNC Machines of HMT, Praga, Kirloskar and others. We can also manufacture parts as per customer needs.
- Seals for AUDCO Butterfly Valves** – We have developed seals for AUDCO Butterfly Valves upto 750 NB in Silicone, EPDM & Neoprene rubber. We can also make any type of seal for Butterfly Valve of any make.



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- **Special Seals** – We have developed all seals for Wheel Turning Lathes of HEGEN SCHEIDT Mfd GmbH make.
- **Latex Sheets** – Natural Rubber Latex Sheets; 0.1 mm to 0.8 mm thickness; Elongation at break more than 600%. Max size 2 ft x 3 ft; Any color
- **Hatch Cover Rubber Packing** – used in Shipping industry. Conforming to Mac Gregor or TTS standard. In Three sizes. In Three skins.

***We also entertain any other special rubber/polymer product enquiry.***