



SAMIR
ENTERPRISE

2025-26

Providing Hi-Tech
Rubber Solutions
Since 1975

WWW.SAMIRENETRPRISE.COM



About Us

Samir Enterprise is an ISO 9001:2015 certified company being established in 1995 while its parent company, Rasvik Industries, was founded in 1975. With over 50 years of experience in this industry, we have come far to become a leading manufacturer of precision rubber components for industrial and engineering applications. We specialize in high-performance sealing solutions including gaskets, diaphragms, rubber sheets, O-rings, rubber extrusions, inflatable seals, and customized molded parts .

With expertise in multiple elastomers — EPDM, Nitrile (NBR), Silicone, Neoprene, Viton (FKM), and Natural Rubber — we deliver reliable, durable products that perform under demanding temperature, pressure, and chemical conditions.

***Capturing industrial solutions
with precision, quality, and
timeless reliability.***





Why Prefer Us

The best work from us for your business

At Samir Enterprise, we focus on quality, precision, and customer satisfaction. We offer wide product variety, including standard and highly customized rubber components for diverse industrial needs. Product information.

Our products are manufactured using premium elastomers, accurate tolerances, and reliable sealing performance, ensuring long service life and consistent results. With over 5000 molds, we can manufacture any customized rubber products. With technical expertise, fast turnaround, and dedicated service, we are a dependable partner for your rubber solutions.

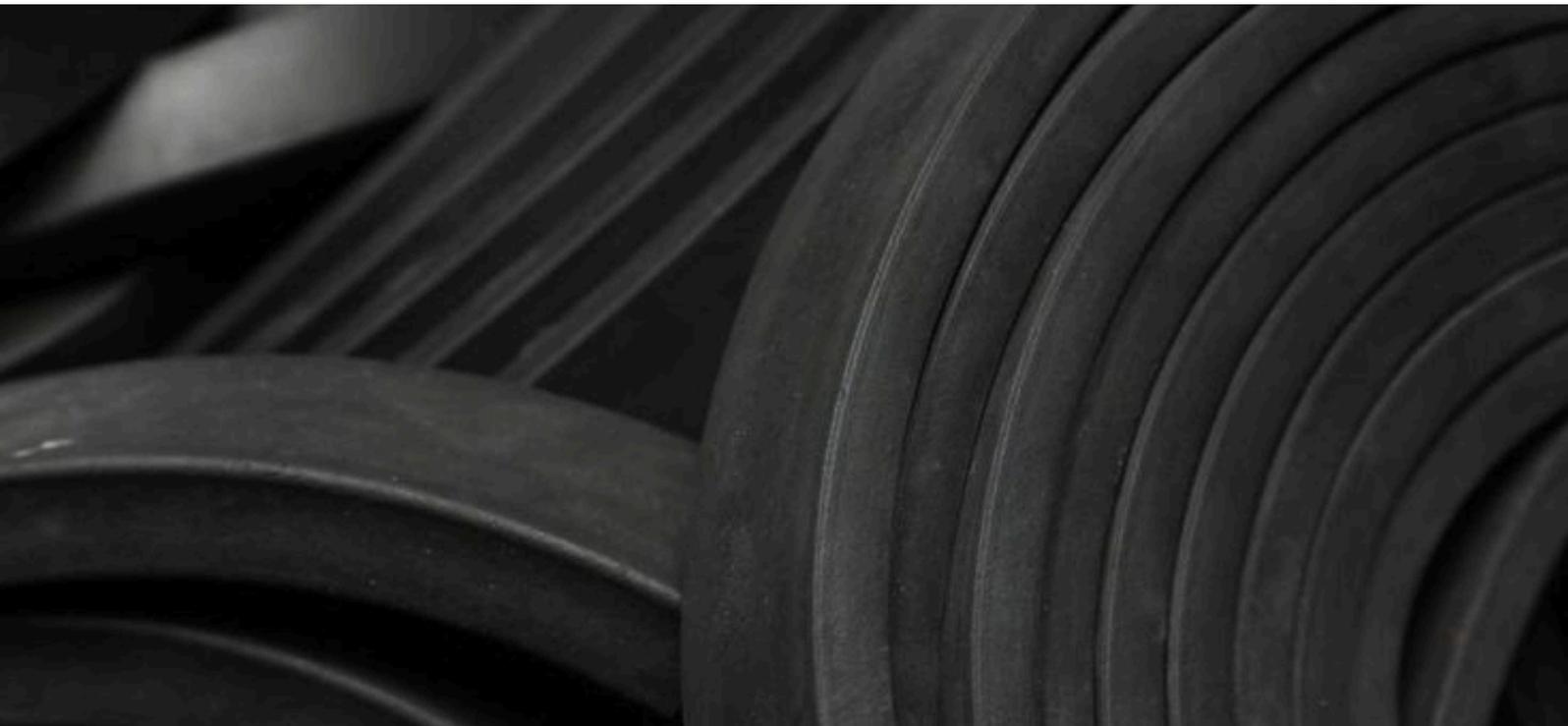
Our Motto

1. "Engineered for Performance."

Our products are designed to withstand pressure, temperature, and chemical challenges, ensuring long service life and dependable results across multiple industries.

2. "Quality You Can Trust."

From material selection to final inspection, we maintain strict quality standards so customers receive durable, high-performance rubber solutions every time.



Rubber Gaskets



Rubber gaskets are precision-made sealing components used to prevent leakage of fluids or gases between two mating surfaces. They fill microscopic irregularities when compressed, creating a reliable, durable seal for industrial, mechanical, and piping applications.

Features & Benefits:

- Excellent flexibility, resilience, and vibration absorption
- High sealing efficiency under fluctuating pressure and temperature

Material: EPDM, Silicone, Viton(FKM), Nitrile(NBR), Neoprene, Natural. PTFE



Full Face Gasket



Ring Type Gasket



Tri-Clover Gasket

- Standards: ASA Class 150, BSTD Table-D/E, DIN, PN6, PN10, PN16 (with custom sizes available)
- Size Range: ½" to 120" NB with 3 mm to 10 mm thickness
- Temperature Range: -100°C to +300°C
- Pressure Resistance: Up to 100 Bar (as per design)
- Hardness: 30-90 Shore A

Rubber Diaphragms

Rubber diaphragms are flexible elastomeric membranes designed to create a leak-proof seal between two components while allowing controlled movement or pressure transfer. They act as dynamic barriers in pumps, valves, regulators, actuators, and industrial control systems, ensuring smooth, frictionless operation

Different types of diaphragms we supply:

- Valve Type Diaphragms: PRV, Control Valve, Samson type, Saunders weir type
- Pump Type Diaphragms: AODD, dosing pump, PTFE-bonded, impeller type
- Pneumatic / Actuator Diaphragms



Valve Diaphragms



Pump Diaphragms



Actuator Diaphragms

- Size availability: ¼" to 30" (custom designs supported)
- Material: EPDM, Neoprene, Nitrile (NBR), Silicone, FKM (Viton), Hypalon, SBR, Butyl Rubber, PTFE-bonded
- Temperature Range: -100°C to +300°C
- Pressure Rating: Up to 100 Bar
- Hardness: 30-90 Shore A
- Highly customizable due to a large in-house mold inventory



Rubber O-Rings

Rubber O-rings are circular elastomeric sealing elements designed to prevent the leakage of fluids or gases between two mating surfaces. They are widely used across hydraulic systems, pumps, valves, pipelines, and industrial machinery.

Key Features & Benefits:

- High sealing reliability in static and dynamic applications
- Excellent resistance to pressure, temperature, and chemicals (material-dependent)

Material Options: EPDM, Nitrile (NBR), Neoprene, Silicone, Viton (FKM), Hypalon, SBR, Butyl Rubber, and PTFE.



O-Rings



Metal Insert O-Ring



O-Ring Kit

- Size Range: ½" to 100" inner diameter (ID) available
- Temperature Range: -100°C to +300°C (depending on material)
- Hardness: 30–90 Shore A
- Pressure Resistance: Up to 100 Bar (as per design)
- Size Standards: ISO 3601, BS 1806, and customized sizes

Rubber Sheets



Rubber sheets are durable, flexible elastomeric materials supplied in rolls or cut sheets for sealing, insulation, lining, vibration damping, and protective applications. Designed to perform under mechanical, chemical, and environmental stress, they are widely used across industrial, commercial, and engineering sectors

Key Features & Benefits:

- Excellent elasticity, flexibility, and tensile strength
- Reliable sealing against air, water, dust, and industrial media
- High resistance to abrasion, impact, and wear
- Available in multiple hardness grades (40–80 Shore A)
- Strong vibration and shock absorption properties
- Weather, chemical, and heat resistance (material-dependent)

TECHNICAL SPECIFICATIONS:

- TEMPERATURE RANGE: -40°C TO $+300^{\circ}\text{C}$ (VARIES BY MATERIAL)
- THICKNESS: 1 MM TO 50 MM (MATERIAL-SPECIFIC)
- ROLL SIZE: 10 M / 2 M LENGTH AND 1.2 M / 1.5 M WIDTH (STANDARD)
- SURFACE FINISH: SMOOTH, TEXTURED, OR FABRIC-REINFORCED
- GRADES AVAILABLE: INDUSTRIAL, FOOD-GRADE, PHARMACEUTICAL-GRADE, FLAME-RETARDANT, REINFORCED, VACUUM MEMBRANE, HIGH-TEMPERATURE, AND SPECIALTY FORMULATIONS

Rubber Sheets we provide



EPDM Rubber Sheet



Silicone Rubber Sheet



Natural/SBR Rubber Sheet



Viton Rubber Sheet (FKM)



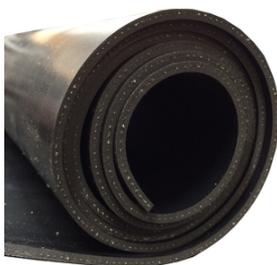
Nitrile Rubber Sheet (NBR)



Neoprene Rubber Sheet



HNBR Rubber Sheet



Diaphragm Nylon Sheet



Electrical Insulating Rubber Sheet



Abrasive Rubber Sheet



Butyl Rubber Sheet

Rubber Extrusions



Rubber extrusions are continuous elastomeric profiles manufactured by forcing uncured rubber through precision dies to create uniform shapes such as cords, tubes, channels, U-profiles, P-profiles, D-profiles, and custom geometries. They provide reliable sealing, cushioning, insulation, and vibration control across industrial, automotive, construction, and engineering applications.

Key Features & Benefits:

- Consistent cross-section for dependable sealing performance
- Excellent elasticity, flexibility, and weather resistance
- Wide material selection for temperature, chemical, and environmental compatibility
- Available in solid and sponge grades
- Supplied in coils, cut lengths, spliced rings, or custom-molded corners
- Highly customizable shapes and sizes as per application needs

MATERIALS OFFERED:

EPDM, SILICONE, NITRILE (NBR), NEOPRENE, VITON (FKM), NATURAL RUBBER — SELECTED BASED ON APPLICATION REQUIREMENTS SUCH AS CHEMICAL EXPOSURE, TEMPERATURE, OUTDOOR WEATHERING, AND MECHANICAL LOAD.

BOTH SOLID AND SPONGE VARIANTS AVAILABLE ACROSS MOST PROFILES.

Rubber Extrusions we provide



Rubber Cord

Rubber cords are solid, cylindrical elastomer profiles extruded in continuous lengths, widely used for sealing, cushioning, and vibration absorption. They can be joined end-to-end to create non-standard O-rings.

- Size Range: 1 mm to 50 mm diameter,
- Materials: EPDM, Nitrile (NBR), Silicone, Viton (FKM), Neoprene, Natural Rubber
- Options: Solid & sponge; various colours (red, white, blue, black)



Rubber Profile Gaskets

Custom-shaped profiles available in U, P, D, bulb, E, T, H, L, lip seals, square/rectangular, multi-cavity, and special geometries. Designed for sealing doors, windows, panels, machinery, and structural assemblies.

Features:

- High weathering resistance
- Excellent sealing performance
- Customizable hardness, shape, and dimensions
- Materials: EPDM, NBR, Silicone, Neoprene, Viton, Natural Rubber
- Size: Fully customizable



Hollow Rubber Tubing

Flexible tubing with a hollow core, providing controlled compression, improved flexibility, and suitability for air/fluid transfer and cushioning.

Technical Data:

- Inner Diameter: 1 mm to 40 mm
- Outer Diameter: 3 mm to 45 mm
- Length: As per requirement
- Materials: EPDM, NBR, Silicone, Neoprene, Natural, Viton
- Available in solid or sponge material, multiple colours

Victaulic Coupling and Bush

Victaulic couplings are mechanical piping connectors designed to join grooved-end pipes quickly, safely, and efficiently—without the need for welding, threading, or flanged fittings. Using a precision-engineered housing, elastomeric gasket, and bolting system, these couplings create a secure, flexible, and leak-tight joint suitable for a wide range of industrial piping applications



Key Features & Benefits

- Quick installation — no welding or threading needed
- High flexibility to absorb vibration, movement & misalignment
- Secure, pressure-responsive sealing
- Reduced installation time & lower labor cost
- Durable performance in harsh environments
- Easy maintenance and replacement of components

TECHNICAL SPECIFICATIONS

- SIZE RANGE: 3/4" TO 14" INNER DIAMETER
- PRESSURE RATING: UP TO 4000 PSI (AS PER DESIGN & SIZE)
- MATERIALS:
 - COUPLING: SS310, SS316, SS308, CAST IRON
 - GASKET: EPDM, NITRILE (NBR), SILICONE, FKM

Other Molded Customized Products



Valve Sleeves are cylindrical elastomeric linings installed inside valve bodies to provide flexible, wear-resistant, and leak-tight sealing. Sub-Variants:

- Butterfly Sleeve
- Pinch Valve Sleeve

Material: EPDM, Nitrile (NBR), Viton (FKM), Natural Rubber, Neoprene

Size: Up to 200 mm NB

Silicone Inflatable Seals are hollow elastomeric gaskets that expand when pressurized with air or fluid to create a tight, leak-proof seal.

Technical Specifications

- Inflation Pressure: Withstands up to 4 kg/cm²
- Seal Expansion: Inflates by 6–10 mm at 4 kg/cm² pressure
- Dimensional Tolerance: ±5%
- Material: Platinum-cured medical transparent silicone rubber
- Design: Custom profiles (tubular, U-shape, channel-mounted, etc.)



Rubber belts are flexible mechanical components used for power transmission, motion control, and material conveying. They provide excellent elasticity, grip, and wear resistance across industrial systems.

- Material: EPDM, Silicone, Viton (FKM), Neoprene, Natural Rubber, Nitrile (NBR), Polyurethane (PU) and fabric
- Size: Highly customizable

Other Molded Customized Products



Rubber Bellows are flexible, accordion-shaped components designed to protect moving parts from dust, moisture, chemicals, and mechanical damage while allowing controlled movement.

Key Features:

- Material: Silicone, EPDM, Nitrile (NBR), Viton (FKM), Neoprene
- Size: As per customer specification (highly customizable)

Anti-vibration mounting pads are elastomer-based components designed to isolate vibration, shock, and noise generated by machinery, protecting equipment and improving operational stability.

Technical Details:

- Material: Natural Rubber
- Standard Sizes: 6" x 6", 8" x 8", 12" x 8", 12" x 12"



Membrane brine seals are elastomeric sealing rings used in reverse osmosis (RO) membrane systems. They prevent feed water from bypassing the membrane, ensuring maximum filtration efficiency and stable operating pressure.

Material: EPDM, Nitrile (NBR), Viton (FKM), Natural Rubber, Neoprene, Silicone

Sizes: 100 mm NB, 200 mm NB



Rubber bushes are vibration-absorbing components used to isolate movement, reduce noise, and prevent metal-to-metal contact in mechanical systems.

Key Benefits:

- Vibration & noise reduction
- Improved equipment life
- Controlled flexibility & load handling

Material: EPDM, Nitrile (NBR), Viton (FKM), Neoprene, Natural Rubber, Silicone





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