



# RUBBER MOULDED PRODUCTS

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Quality Rubber Solutions

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## INTRODUCTION

Zenith Industrial Rubber Products Private Limited, has been a leading manufacturer and exporter of high-quality industrial rubber sheeting products since its establishment in 1965. Over the years, Zenith has achieved remarkable success in the global market and has become recognized as a trusted supplier.

With a strong focus on delivering excellence, Zenith offers a diverse range of products including wear-resistant rubber sheets, antiskid flooring, waterproofing membranes, coated fabrics, rubber inflatables, rubber moulded and extruded profiles. These offerings showcase the company's expertise and commitment to providing solutions that meet the varied needs of customers.

Zenith's dedication to quality and compliance is evident through its status as a government-recognized export house. This recognition highlights the company's commitment to upholding industry standards and ensuring customer satisfaction.

With an **installed capacity of 90 tons of rubber compound per day**, Zenith continues to strengthen its position in both domestic and international markets. Through its extensive experience, leadership, and dedication to quality, Zenith has earned a reputation as a reliable and trusted provider in the industrial rubber sheet manufacturing industry.

### **Complete Range**

- Industrial Rubber Sheet - NR/SBR to Silicone & Viton
- Wear Resistant Rubber Sheet
- Anti-Skid Rubber Flooring & Matting
- Transit Rubber Flooring for Metros, Trains & Buses
- Water Proofing Membrane (EPDM)
- Coated Fabrics
- Inflatables Products
- Extruded Rubber Profiles
- Rubber Compounds
- Conveyor Belts & Its Components

# MOULDED PRODUCTS

*“ Customized Rubber Moulded Products ”*



Zenith Manufactures wide range of custom rubber molded products in polymers like EPDM, NBR, CHLOROPRENE, SILICONE, FLURO SILICON, FKM, ACM, AEM (VAMAC) , SBR, NATURAL RUBBER. We produce molded products by using compression molding, transfer-molding process. Special controlled processes are developed by Zenith to produce such high performance molding products.

## ► CUSTOMIZED PRODUCTS

Zenith Rubber provides a variety of custom molded rubber products to your specifications, including Flange Gaskets, Reka Rings, VITON Gasket, Rubber Cap, Rubber Cone, Rubber Handle, Leak Arrester, Rubber Washer, Rubber Stopper, Rubber Bushing, O Rings, Rubber Diaphragm, Truck Bed Plug, Rubber Spider Coupling, Rubber Footrests etc.



Zenith Manufactures High-Quality Anti Vibration Pads, which reduce the vibrations, caused by machinery in various industries.

The Advantage of using Zenith's Anti Vibration Pads is to Reduce Stress in Machine, leading to maximum uptime, lower maintenance & increased life of machine.



## Rubber Anti Vibration Pads

Size - 1	100mm X 100mm
Size - 2	150mm X 150mm
Size - 3	300mm X 300mm
Size - 4	500mm X 500mm
Size - 5	1000mm X 1000mm

### Applications

- Compressors
- Conveyors
- Diesel generators
- Fans
- Motors
- Power / impact presses
- Pumps

These pads are manufactured in various sizes and can be customized as per the customer requirements. Made from REACH Compliant Rubber Compounds, Zenith Anti Vibration Rubber Pads are widely acclaimed by our customers because of High Quality & Long product life.

Rubber flange gaskets are crucial components designed to provide a reliable seal between two flanged surfaces. They come in various formulations utilizing different rubber polymers such as Nitrile, Neoprene, EPDM, Silicone, Viton®, and Natural Rubber, each offering specific properties tailored to diverse application needs. Whether it's resistance to oils, chemicals, extreme temperatures, weathering, or UV radiation, there's a rubber flange gasket suitable for every environment. These gaskets ensure leak-proof seals in industries ranging from automotive and aerospace to chemical processing and oil and gas. With their versatility and durability, rubber flange gaskets play a vital role in maintaining the integrity of piping systems and equipment across various sectors.



### Full Face Gasket (mm)

OD	ID	Holes	Dia.	P. C. D
80	22	4	11	55
90	28	4	11	65
100	35	4	11	75
120	43	4	14	90
130	49	4	14	100
140	61	4	14	110
160	77	4	14	130
190	90	4	18	150
210	115	4	18	170
240	141	8	18	200
265	169	8	18	225
320	220	8	18	280
375	274	12	18	335
440	325	12	22	395
490	368	12	22	445
540	420	16	26	495



## EPDM Reka Rings

EPDM Reka Rings- Zenith Industrial Rubber Industries manufactures an extensive range of EPDM pipe seals in diameters ranging from 80mm to 1000mm. Our seals are manufactured in various elastomeric compounds in compliance with worldwide regulations including WRAS and BSEN 681. The unique lip design of the Reka profile reduces installation time and accommodates change in flow direction and to eliminate permeation.



REKA Rings

### ► Applications

- Potable and Raw Water Supply
- Sewage Disposal
- Storm Water Drainage
- Industrial Effluents
- Sea Water Processing

## FKM (Viton) Ring

FKM rubber gaskets are cut from a high performing fluoroelastomers that offers unrivalled resistance to petrochemicals, hydrocarbons, organic solvents and mineral acids compared to other polymers. They provide exceptional thermal stability, good resistance to compression and are commonly used in the automotive, aeronautical, gas and petrochemical industries. These gaskets also offer moderate mechanical strength and provide excellent resistance to weathering, oxidation and ozone, but are not suitable for use with ketones such as acetone or organic acids.

### ► Specifications

- Shore Hardness:  $75^{\circ} \pm 5^{\circ}$ .
- Temperature:  $-20^{\circ}\text{C}$  up to  $+275^{\circ}\text{C}$ .
- Excellent resistance to chemicals, oils, fuels and mineral acids.
- Good impermeability to gases.
- Outstanding resistance to ozone, oxidation and weathering.



# Product Range



O Rings



Rubber Cone



Anti Vibration Pad



Rubber Cap



Leak Arrester



Washer



Rubber Handle



Rubber Stopper



Rubber Bushing



Rubber Diaphragm



Rubber Impellers



Rubber Spider Coupling



Rubber Gaskets



Reka Rings



Oil Seals



FKM Rings



Chevron Packing



Rubber Cap



Anti Vibration Rubber Mounts



Rubber Washer



Rubber Bellows



Rubber Footrests



Rubber Foot



Truck Bed Plug



Ribbed Truck Bed Plug



Rubber Diaphragm



Rubber Ring



Rubber Diaphragm



Rubber Spacer



Bridge Bearing Pad



Radiator Mount



Glide Bar



Impact Bar



Lifter Bar



Rubber Sheets with Steel Backing



Ceramic Wear Pad



With over 5 decades of expertise in the rubber industry, Zenith has developed a state-of-the-Art Testing Facility that is Accredited by The National Accreditation Board for Testing and Calibration Laboratories (NABL) as per ISO 17025:2005. Zenith Rubber Labs offers Testing, inspection, verification, and certification of rubber products.

We are committed to world-class rubber material research, development and testing through precise and advanced testing procedures and Equipment.

Zenith's extensive Research and Development facilities are approved by the Department of Science and Industrial Research (DSIR) of the Ministry of Technology, Government of India. They are available to investigate new products and materials to meet the client's specifications. To test the physical properties the lab has Tensile Test Bench, Rheometers, Thermogravimetric analyzer (TGA), Dispersion Analyser, Spectrometer. To test the chemical properties Zenith Rubber labs have Heating Ovens, Rebound Resilience Tester, Abrasion Tester, Specific Gravity Balance, Ozone Chamber.

## Zenith Rubber NABL Testing Lab



“ Testing Facility Accredited by The National Accreditation Board for Testing and Calibration Laboratories (NABL) As per ISO 17025:2005. ”



**Zenith Rubber** enjoys the leadership status  
with their wide Presence & Network  
across the globe



**ZENITH**™ **ZENITH** INDUSTRIAL RUBBER  
PRODUCTS PVT. LTD.  
*Quality Rubber Solutions*



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