



# RUBBER MOULDED PRODUCTS

---

**WHITE PETAL TECHNOLOGY**

*Quality Rubber Solutions*



## INTRODUCTION

White Petal Technology is a leading supplier of high-quality rubber-moulded products, offering a wide range of customized polymer rubber solutions that cater to diverse industries. With a strong foundation built on expertise, innovation, and precision, we specialize in molding rubber products to meet your exact specifications, no matter how complex or unique your requirements may be. From automotive and aerospace components to construction materials and industrial parts, our products are designed to deliver superior performance, durability, and resilience in the most demanding environments.

Our extensive portfolio includes a variety of polymer rubbers, such as silicone, natural rubber, EPDM, nitrile, and more. At White Petal Technology, we pride ourselves on our ability to adapt and mold these materials into virtually any form, ensuring that our solutions are as versatile as they are reliable. We employ cutting-edge technology and sustainable practices to guarantee the highest standards of quality and efficiency in every product we manufacture.

We believe in building strong relationships with our clients, offering personalized support from the initial concept and design stage through to production and timely delivery. Our dedicated team of professionals works closely with you to understand your needs, providing tailor-made solutions that enhance the performance and longevity of your products.

At White Petal Technology, we don't just offer rubber-moulded products—we offer customized, innovative solutions that add value to your business. Whether you're looking for high-performance industrial parts or specialized rubber components, White Petal Technology is your trusted partner for quality, precision, and excellence. Let us help you shape the future with our expertly crafted rubber-moulded solutions.



[vitonrubber.justsupplyindia.com](http://vitonrubber.justsupplyindia.com)



# CONTENT

1. Introduction	1-2
2. Anti Vibration Pads	3
3. Flange Gasket	4
4. Reka Rings & FKM (Viton) Rings	5
5. Product Range	6-8





# MOULDED PRODUCTS

*“ Customized Rubber Moulded Products ”*



We have a wide range of custom rubber moulded products in polymers like EPDM, NBR, CHLOROPRENE, SILICON, FLURO SILICON, FKM, ACM, AEM (VAMAC) , SBR, NATURAL RUBBER. The moulded products are produced using compression Moulding, transfer-moulding process. Special controlled process are developed to produce such high performance moulding products

## ▶ CUSTOMIZED PRODUCTS

We provide a variety of custom moulded rubber products to your specifications, including Flang Gasket, 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.



White Petal Technology also Deals in High-Quality Anti Vibration Pads, which reduce the vibrations, caused by machinery in various industries.

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



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, Our 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- White Petal Technology Also Deals in 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.



### ► 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



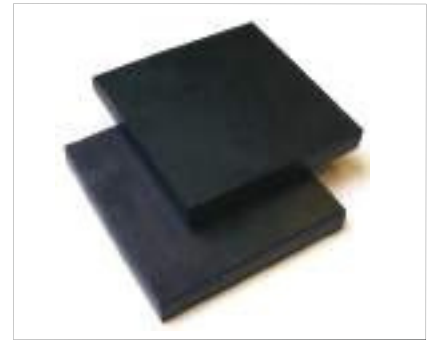
Rubber Ring



Rubber Diaphragm



Rubber Spacer



Bridge Bearing Pad



Radiator Mount



Glide Bar



Impact Bar



Lifter Bar



Rubber Sheets with Steel Backing

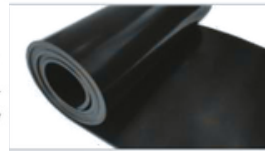


Ceramic Wear Pad





# CHEMOURS GENUINE VITON



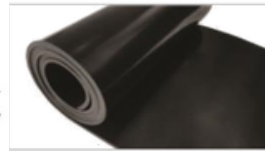
## TECHNICAL SPECIFICATIONS

PROPERTIES	TEST METHOD	VALUES	TEST METHOD	VALUES
		FPS UNITS		FPS UNITS
SPECIFIC GRAVITY	DIN 53508	1.95 ± 0.05	ASTM D297	1.95 ± 0.05
HARDNESS	DIN 53505	70 ± 5 Sh A	ASTM D2240	70 ± 5 Sh A
TENSILE STRENGTH ( min )	DIN 53504	853 PSI	ASTM D412	60 kg/cm 2
ELONGATION AT BREAK ( min )	DIN 53504	250%	ASTM D412	250 %
COMPRESSION SET (150°C/24 hrs/25% compression) (max)	DIN 53517	35 %	ASTM D395 METHOD B	35 %
TEAR RESISTANCE ( Angular ) min	DIN 53515	112 Lbs/Inch	ASTM D624	20 Kg/cm
CHANGE IN PROPERTIES AFTER HEAT AGEING FOR ( 72 hrs. AT 150 °C )			ASTM D573	
--- HARDNESS (Pts)		+ 5 (Max)		+ 5 (Max)
--- TENSILE STRENGTH (%)		+10 /-10		+10 /-10
--- ELONGATION AT BREAK (%)		+15 /-15		+15 /-15
VOLUME SWELL : AT 150°C FOR 72 HRS	ASTM D 471			
IRM OIL NO.901		-6 %		-6 %
IRM OIL NO.902		-1 %		-1 %
IRM OIL NO.903		+5 %		+5 %
CHEMICAL RESISTANCE				
--- OZONE		EXCELLENT	ASTM D 1149	EXCELLENT
--- DILUTE ACIDS AND BASES		EXCELLENT		EXCELLENT
--- CONCENTRATED ACIDS AND BASES		EXCELLENT		EXCELLENT
--- OILS		VERY GOOD		VERY GOOD
--- SOLVENTS		VERY GOOD		VERY GOOD
TEMPERATURE RANGE		-30° to + 275° C		-30 ° to + 275° C
COLOR		BLACK		BLACK





# CHEMOURS GENUINE VITON



## TECHNICAL SPECIFICATIONS

PROPERTIES	TEST METHOD	VALUES	TEST METHOD	VALUES
		FPS UNITS		FPS UNITS
SPECIFIC GRAVITY	DIN 53508	1.95 ± 0.05	ASTM D297	1.95 ± 0.05
HARDNESS	DIN 53505	70 ± 5 Sh A	ASTM D2240	70 ± 5 Sh A
TENSILE STRENGTH ( min )	DIN 53504	853 PSI	ASTM D412	60 kg/cm 2
ELONGATION AT BREAK ( min )	DIN 53504	250%	ASTM D412	250 %
COMPRESSION SET (150°C/24 hrs/25% compression) (max)	DIN 53517	35 %	ASTM D395 METHOD B	35 %
TEAR RESISTANCE ( Angular ) min	DIN 53515	112 Lbs/Inch	ASTM D624	20 Kg/cm
CHANGE IN PROPERTIES AFTER HEAT AGEING FOR ( 72 hrs. AT 150 °C )			ASTM D573	
--- HARDNESS (Pts)		+ 5 (Max)		+ 5 (Max)
--- TENSILE STRENGTH (%)		+10 /-10		+10 /-10
--- ELONGATION AT BREAK (%)		+15 /-15		+15 /-15
VOLUME SWELL : AT 150°C FOR 72 HRS	ASTM D 471			
IRM OIL NO.901		-6 %		-6 %
IRM OIL NO.902		-1 %		-1 %
IRM OIL NO.903		+5 %		+5 %
CHEMICAL RESISTANCE				
--- OZONE		EXCELLENT	ASTM D 1149	EXCELLENT
--- DILUTE ACIDS AND BASES		EXCELLENT		EXCELLENT
--- CONCENTRATED ACIDS AND BASES		EXCELLENT		EXCELLENT
--- OILS		VERY GOOD		VERY GOOD
--- SOLVENTS		VERY GOOD		VERY GOOD
TEMPERATURE RANGE		-30° to + 275° C		-30 ° to + 275° C
COLOR		BLACK		BLACK





# OUR OFFICE



## WHITE PETAL

Address:-

7th/716, ILD TRADE CENTER  
SECTOR 47 , SOHNA ROAD  
PIN: 122001 GURUGRAM  
HARYANA INDIA

Contact:-

Call/WhatsApp: +91 8851112597

Telephone: 0124 448 8361

[whitepetaltechnology@gmail.com](mailto:whitepetaltechnology@gmail.com)

[info@justsupplyindia.com](mailto:info@justsupplyindia.com)

## OUR BRAND



Website : [justsupplyindia.com](http://justsupplyindia.com)

For Viton Products :

[viconrubber.justsupplyindia.com](http://viconrubber.justsupplyindia.com)