



# Uma Rubber and Plastic Product



## ABOUT US

- **UMA RUBBER AND PLASTIC PRODUCT** came in operation in year 1991 with the aim of manufacturing superior quality of industrial rubber products.
- Today, with the decades of experience **UMA RUBBER AND PLASTIC PRODUCT** is one of the leading supplier manufacturer, supplier and exporter of rubber products.
- Having full facilitate in house plant to manufacture adequate rubber products, **UMA RUBBER AND PLASTIC PRODUCT** have 15+ employees which includes rubber technician to skilled operators.
- **UMA RUBBER AND PLASTIC PRODUCT** developed over 5000+ customized products and have 500+ satisfied clients globally.

## POLYMER RANGE

### NATURAL RUBBER

Temperature Range	-51° C to 80° C
Tensile Strength Range	3.4475 to 24.1316 Mpa
Elongation ( Max % )	700 %
Hardness	20 – 90 Shore A
Adhesive to Metals	Excellent
Aging Weather	Poor ( Sunlight )
Resilience	Excellent ( Rebound )
Compression Set	Excellent
Abrasion Resistance	Excellent
Tear Resistance	Excellent
Solvent Resistance	Poor
Oil Resistance	Poor

### NITRILE RUBBER

Temperature Range	-40° C to 120° C
Tensile Strength Range	1.3790 – 20.6842 MPa
Elongation ( Max % )	600 %
Hardness	20-90 Shore A
Adhesive to Metals	Good to Excellent
Aging Weather	Poor ( Sunlight )
Resilience	Good ( Rebound )
Compression Set	Good
Abrasion Resistance	Excellent
Tear Resistance	Good
Solvent Resistance	Good to Excellent
Oil Resistance	Good to Excellent

## EPDM RUBBER

Temperature Range	-50° C to 150° C
Tensile Strength Range	Upto 25 Mpa
Elongation ( Max % )	300 %
Hardness	30-90 Shore A
Adhesive to Metals	Fair to Good
Aging Weather	Excellent ( Sunlight )
Resilience	Good ( Rebound )
Compression Set	Good
Abrasion Resistance	Good
Tear Resistance	Fair
Solvent Resistance	Poor
Oil Resistance	Poor

## NEOPRENE RUBBER

Temperature Range	-40° C to 121° C
Tensile Strength Range	3.4475 – 20.6842
Elongation ( Max % )	600 %
Hardness	20-90 Shore A
Adhesive to Metals	Good to Excellent
Aging Weather	Good ( Sunlight )
Resilience	Excellent ( Rebound )
Compression Set	Good
Abrasion Resistance	Excellent
Tear Resistance	Good
Solvent Resistance	Fair
Oil Resistance	Fair

## SILICONE RUBBER

Temperature Range	-50° C to 225° C
Tensile Strength Range	1.3789 – 10.3421 Mpa
Elongation ( Max % )	700 %
Hardness	30-80 Shore A
Adhesive to Metals	Good
Aging Weather	Excellent ( Sunlight )
Resilience	Good ( Rebound )
Compression Set	Good
Abrasion Resistance	Fair to Poor
Tear Resistance	Poor
Solvent Resistance	Poor
Oil Resistance	Poor

## ANTI VIBRATION MOUNTS

### ROUND MOUNTING



PRODUCT NAME	DIMENSIONS (in mm)			MAX LOAD (in kg)
	DIAMETER	HEIGHT	STUD SIZE	
UMA-RM-1	80 mm	52	M12 x 100	200
UMA-RM-2	120 mm	54	M16 x 100	400
UMA-RM-3	160 mm	60	M16 x 100	700
UMA-RM-4	200 mm	62	M18 x 100	1000

### CUSHY FOOT



PRODUCT NAME	DIMENSIONS ( in mm )			TOP HOLE STUD SIZE (in mm)	HOLE CENTRE PCD ( in mm )	LOAD CAPACITY ( in kg )
	L	B	H			
UMA-CF-A1	115	125	75	1/2	82	125
UMA-CF-A2	115	125	88	1/2	82	200
UMA-CF-B1	215	188	105	5/8	156	500
UMA-CF-B2	215	188	105	5/8	156	750

## SQUARE MOUNT



PRODUCT NAME	DIMENSIONS ( in mm )			LOAD CAPACITY ( in kg)
	L	B	H	
UMA-LSM-1	120	120	80	600
UMA-LSM-2	200	200	80	1200
UMA-LSM-3	300	300	80	2000

## S.S. MOUNT



PRODUCT NAME	DIMENSIONS (in mm)			MAX LOAD (in kg)
	DIAMETER	HEIGHT	STUD SIZE	
UMA-SS-1	80 mm	50	M12 x 100	200
UMA-SS-2	120 mm	55	M16 x 100	400
UMA-SS-3	160 mm	60	M16 x 100	700
UMA-SS-4	200 mm	65	M18 x 100	1000

## COMBI MOUNT



PRODUCT NAME	DIMENSIONS ( in mm )				HOLE CENTRE PCD ( in mm )	LOAD CAPACITY ( in kg)
	L	B	H	TAPED THREAD		
UMA-CM-1	94	70	50	M10	76	75
UMA-CM-2	168	110	75	M12	127	360

## CRUSHER MOUNT



PRODUCT NAME	DIMENSIONS ( in mm )					LOAD CAPACITY (Kg/Nos)
	L	B	H	HOLE CENTRE (PCD)	CENTRE HOLE DIAMETER (in mm)	
UMA-RCE-1	165	165	65	135	25	2500
UMA-RCE-2	200	200	124	-	-	4000
UMA-RCE-3	240	240	124	-	-	4000

## RUBBER SPRING



Dimensions ( in mm )			LOAD CAPACITY (in Kg)
OD	ID	THICKNESS	
50	30	30	30
89	45.5	90	300
99	50	100	425
118	60	100	600
114	25	178	1000
135	38	175	1500

## DOUBLE U SHEAR



PRODUCT NAME	DIMENSIONS ( in mm )				LOAD CAPACITY ( in kg )
	L	B	H	SLOT SIZE	
UMA-U-1	60	50	42	φ10 Hole	28
UMA-U-2	70	25	62	10 Slot	25
UMA-U-3	80	50	78	13 Slot	92
UMA-U-4	86	64	108	16 Slot	170

## SANDWICH MOUNT



PRODUCT NAME	DIMENSIONS (in mm)					LOAD CAPACITY (in kg)
	L	B	H	HOLE CENTRE (PCD)	HOLE DIAMETER	
UMA-SM-A1	93	42	37	72	10	50
UMA-SM-A2	93	42	37	72	10	100
UMA-SM-B1	164	50	41	142	13	200
UMA-SM-B2	164	50	41	142	13	350

## O MOUNT



PRODUCT NAME	DIMENSIONS (in mm)				LOAD CAPACITY (in kg)
	DIAMETER	HEIGHT	STUD SIZE	TAPED THREAD	
UMA-O-1	50	30	10	10	50
UMA-O-2	70	40	12	12	100
UMA-O-3	110	60	16	16	150

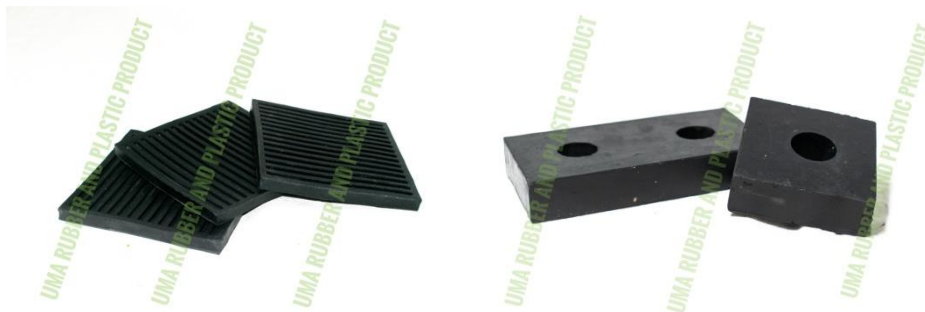


## ANTI VIBRATION STRIP



PRODUCT NAME	DIMENSIONS ( in mm )			LOAD CAPACITY ( in kg )
	LENGTH	WIDTH	THICKNESS	
UMA-AUS-1	As per requirement	25	10	100
UMA-AUS-2	As per requirement	50	15	150
UMA-AUS-3	As per requirement	75	20	200

## RUBBER PAD



PRODUCT NAME	DIMENSIONS ( in mm )					LOAD CAPACITY ( in kg )
	L	B	H	HOLE CENTRE (PCD)	HOLE DIAMETER	
UMA-RP-1	100	100	12	-	-	750
UMA-RP-2	100	100	25	-	-	1500
UMA-RP-3	150	150	12	-	-	1000
UMA-RP-4	150	150	25	-	-	2000
UMA-RP-5	75	75	25	-	25	250
UMA-RP-6	150	75	25	75	25	500
UMA-RP-7	125	100	25	-	25	500



**UMA RUBBER AND PLASTIC PRODUCT** gives 100% in developing custom products as per client's requirement and their expectations. Kindly provide requirements in below attached questionnaire incase of developing new product.

- **Machine Type ?**
- **Total weight of Machine ?**
- **No of Legs ?**
- **Approximate ambient temperature ?**
- **Is there any application in oil/Solvent?**

## RUBBER MOULDED PARTS



**UMA RUBBER AND PLASTIC PRODUCT** is manufacturing wide range of moulded rubber products for intricate applications in several sectors. We also manufacture customized rubber moulded products as per client's requirement. Some of the standard rubber products are listed below;

## RUBBER O RINGS



**UMA RUBBER AND PLASTIC PRODUCT** offers wide range of rubber O'rings sizing between 5 mm to 500 mm from fleshless moulds. Rubber O'rings are manufactured under controlled temperature, pressure and time on a heavy hydraulic machine in order to get precise dimensions and specifications. General materials used to manufacture rubber o'rings are Nitrile, Neoprene, EPDM, Silicone and Viton.

## PLUNGER RING



**UMA RUBBER AND PLASTIC PRODUCT** offers wide range of Piston Rings sizing between 10 mm to 500 mm from fleshless moulds. Piston rings are manufactured under controlled temperature, pressure and time on a heavy hydraulic machine in order to get precise dimensions and specifications (specially to sustain at high temperature). General materials used to manufacture Piston rings are Nitrile, Neoprene, EPDM, Silicone and Viton.

## RUBBER BALLS



**Uma Rubber and Plastic Product** serves Rubber balls sizing 16,25,32,36 mm with the best jumping properties and finish. Rubber ball are made under precise required temperature, pressure and timings in order to sustain proper spherical shape, hardness and all other properties which make ball work perfectly under required condition. General material used to manufacture Rubber balls are Natural, Nitrile and Silicone.

## RUBBER COVER



**UMA RUBBER AND PLASTIC PRODUCT** serves Rubber Cover sizing from 50 mm to 400 mm. Some most standard sizes are 100,120 and 150 mm.

## SPRINKLER & COUPLER RING



**UMA RUBBER AND PLASTIC PRODUCT** offers wide range of sprinklers and coupler rubber ring from 25mm to 150mm. General material used to manufacture sprinkler and coupler rubber rings is Natural, Nitrile and Epdm rubber.

## RUBBER WASHER



**UMA RUBBER AND PLASTIC PRODUCT** serves Rubber Cover sizing from 6 mm to 250 mm. Some most standard sizes are 8,10,12,16,20,and 24 mm.

## RUBBER BUFFER



**UMA RUBBER AND PLASTIC PRODUCT** offers Rubber Buffers specially for critical vibration damping.

Our product has the best Rubber to Metal Bond. Rubber Buffers are made in size 50mm, 100mm, 150mm, 200mm and 240mm.

It is manufactured in Natural Rubber.

## RUBBER PROFILES



Our offered range of **Sponge and Solid Gaskets** is used in varied industries as these are integrated with superior characteristics like resistance against oils, fluids, weather and also prevent leakage.

Therefore, these gaskets are designed to act as an excellent sealant for moisture, dust, powder, air and gas retention.

Before the final dispatch, the presented range is examined on numerous quality parameters to maintain the authenticity and deliver a faultless range.

## RUBBER U PROFILES



**UMA RUBBER AND PLASTIC PRODUCT** serves Rubber U Profile sizing 8mm, 10mm, 12mm, 20mm, 32mm, 45mm, 50mm.

General Material used in manufacturing is Natural, Nitrile, Epdm, Neoprene and Silicone.



## RUBBER STRIP



**UMA RUBBER AND PLASTIC PRODUCT** offers Rubber Strips and cord sizing from 10mm to 100mm.

It is made in sponge or solid material. General material used in manufacturing is Natural, Nitrile, Epdm, Neoprene and silicone.

## DOOR PROFILE GASKET



**UMA RUBBER AND PLASTIC PRODUCT** serves Door Profile gasket made up of Sponge and Solid Rubber.

General material used in manufacturing is Natural and Silicone.



## COLD ROOM GASKET



**UMA RUBBER AND PLASTIC PRODUCT** offers Cold Room Gasket made up of solid rubber. General material used in manufacturing is Natural, Neoprene and Silicone.

## PANEL DOOR GASKET



**UMA RUBBER AND PLASTIC PRODUCT** offers PANEL DOOR GASKET made up of sponge bulb and solid clipton grip. PANEL DOOR GASKET are used for weather stripping. PANEL DOOR GASKET are made up of Epdm.

# SELF ADHESIVE RUBBER GASKET



Model	Size (in mm)	Meters per Roll
D-type	9 x 6 mm	150
P-type	9 x 5.5mm	150
E-type	9 x 4 mm	150

## Salient Features of our Self-Adhesive Rubber Gaskets:

- Anti – deformation property.
- Best quality EPDM rubber.
- Excellent anti-aging weather ratings.
- Great Rebound properties.
- High resistance to temperature.
- Superior soundproofing properties.
- Fine abrasion resistance.
- Hassle free adhesion.

## RUBBER SHEET



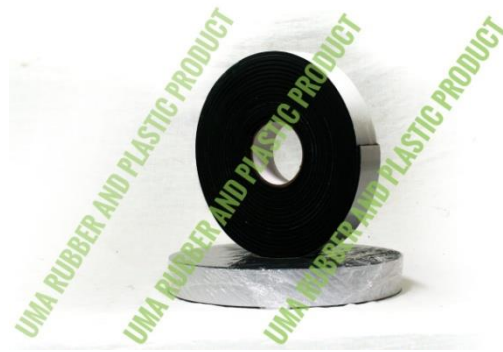
Molded and calendered rubber sheets made up of natural, nitrile, EPDM, silicone and neoprene rubber. Thickness: 3 mm, 5 mm, 10 mm

Length: 1 Mtr To 10 Mtr

Width: 1200mm To 1500 mm

Material: Natural, Nitrile, Epm, Silicone and Neoprene Rubber.

## SELF ADHESIVE FOAM GASKET



**UMA RUBBER AND PLASTIC PRODUCT** serve self-adhesive stripes and sheets in both type of solid and sponge material.

Thickness: 3 mm, 5mm, 10mm

Length: 1000 mm

Material: Foam, Natural, Nitrile, Neoprene and EPDM Rubber.

## CONTACT US



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