



MEMBER OF
IAOM

"The First Ever
More Than 90%
Resilience"



SAIGOMA PVT. LTD.



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ABOUT US

SAIGOMA PRIVATE LIMITED an ISO 9001:2015 certified company got established in 2019 in Alwar, Rajasthan (India) is into manufacturing of sieve cleaning rubber balls/screening balls in various rubber compounds and sizes and has all the latest technologies, facilities for quality control and to provide you extraordinary and world class products.

The founder (Mr. Rajesh Kumar) of the company is a rubber technologist and veteran of rubber science who during his service to many industries in India has designed lots of world class quality rubber compound recipes for several applications and industries. One of the most renowned recipes designed by him is for Food Contact Materials (de-blinding balls) made of rubber for grain industry or for the industries where toxicity in FCMs is not allowed at all. The designed recipe was known as the first recipe which passed all the tests. performed as per US FDA 21 CFR 177.2600 and EU 1935/2004 regulations for grain industry screening section and it became the first ever recipe in India to pass the tests performed by SGS lab.



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WHY US?

- On-Time Delivery
- All the incoming raw materials are tested in the lab before accepting them for the production.
- We test all the batches of rubber compounds in the lab before sending them to our production department.
- After production, our quality assurance team test and check the physical quality of the products.
- We have a specialized place to store the finished goods in our storage area where there is no direct sunlight or dust.
- The goods are packed as per the standard.
- We are ISO 9001:2015 certified company and our quality team maintain the QMS as per the standard.
- We follow FIFO.

MAJOR BENEFITS TO OUR CUSTOMERS

Parameters	Other	Saigoma	Difference	Advantages
Abrasion %	20%	3-5%	300-566%	Reduce the maintenance time and results into better service life and no migration to food stuff.
Resilience	50-60%	>90%	30-40%	Higher resilience increases the yield and makes your machinery efficient.
Food Grade	Non-Food Grade	Comply with US FDA and EU 1935/2004 and BfR	Toxicity	Our products are safe to be used as an FCM which meet the food stuff.



QUALITY POLICY

Our Quality Policy is defined as "TOTAL CUSTOMER SATISFACTION" and is strongly driven by the following management principles and behaviours:

- Build a mutually profitable relationship with our customers, ensuring their long-term success, through the understanding of their needs and the needs of their customers as well.
- Achieve our commitments for quality, cost, and schedule that work towards Exceeding Customer Expectations.
- Enhance the systematic research and use of best preventive practices at all levels and ensure reliable risk management.
- Drive continual improvement and innovation based upon efficient business processes, well-defined measurements, best practices, and customer surveys.
- Develop staff competencies, creativity, empowerment, and accountability through appropriate development programs and show strong management involvement and commitment.
- We believe in following 100% quality standards. Saigoma is "An ISO 9001:2015 Certified Company"

RESEARCH & DEVELOPMENT

Our R&D team with world class and highly qualified rubber technologists work towards achievement of exceptional quality in rubber moulded parts and their continuous efforts is delivery a uniqueness of quality in our products. The department is equipped with state-of-the-art testing equipment and due to our latest and in-house testing facilities we accomplish our new development projects as per the given parameters by the customers in time.

The well skilled professionals in our R&D department have their goal to control rejection in production and to design recipes as per the customer needs and just because of this our real rejection percentage is less than 0.5 that helps us to meet our market competition with very competitive price of our products.



SIEVE CLEANING RUBBER BALLS

Sieve de-blinding balls for vibratory equipment in sieving and screening applications.

Our exceptional quality de-blinding balls avoid downtimes and save your money.

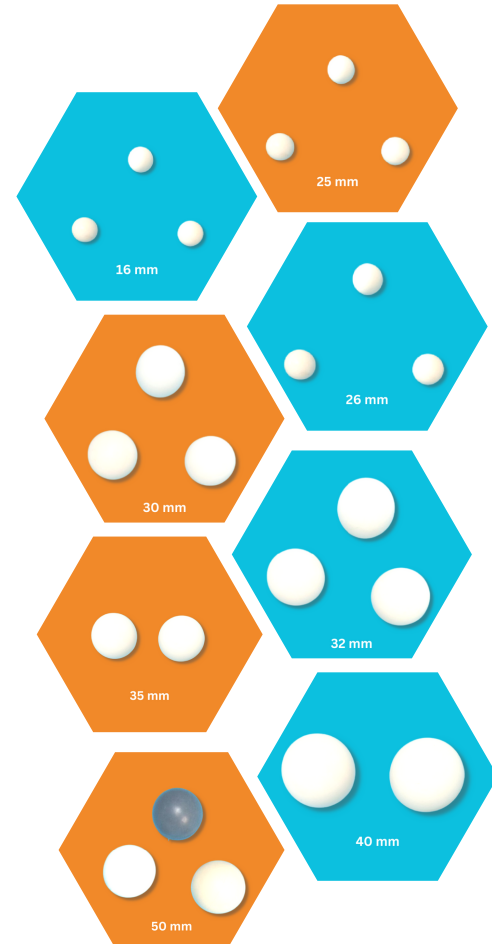
Blinding is one of the main causes to hamper screening process of the sieving section of grain industries, mining industries and aggregate industries. The blinding of mesh happens when the particles of the materials block the holes of screen/sieve and such phenomenon adds unnecessary maintenance cost to the company and decreases the efficiency of production and finally it is a nightmare for any manufacturing unit.

Amongst several methods to curb the losses and unwanted maintenance of any company, de-blinding rubber balls are the best and cost-effective approach. These balls open all the blocked holes of screens within half of the seconds and make the process of sieving smooth, increase yield, increase the life of mesh.

We have range of rubber balls suitable for vibratory sifters/vibro sifters, plan sifters, separators and for all screening filtration processes.

UNIQUE PROPERTIES

- Size: 16|25|26|30|32|35|40|50 mm ø
- Tolerance: as per ISO 3302-1 Class M3
- Shape: Spherical
- Material: NBR|NR|SBR|PBR|EPDM|CR|Viton|Silicone, etc.
- Hardness: 50-90 Shore A°
- Rebound Resilience: >90%
- Abrasion: Par Excellence
- Service Temperature: Up to 100°C or as per customers' requirement
- Appearance: White or as per customers' requirement



ANTI-VIBRATION RUBBER MOUNTS

They are designed to absorb and damp shock impulses and hence the unwanted vibration of your machinery ends here.

The AVMs maintain this by converting the kinetic energy of the shock into another form of energy (typically heat) which is then dissipated.

The tensile strength of the AVMs is excellent which makes your machineries maintenance free and saves the downtime.

Available Sizes of the AVMs

AVM Code	Height (mm)	Outer Dia.	Bore Size (mm)
AVM 9686	96	86	30&20
AVM 9696	96	96	26&20
AVM 90100	90	100	30&20
AVM 120110	120	110	31&22



DRUM-SHAPED FOOD GRADE RUBBER SIEVE CLEANERS

This sieve cleaner gives a random hop around like monkey and covers all the corners of the mesh to unchoke the sieve and makes the sieving section efficient hence results into higher yield as compared to any inferior quality similar products usage in the same machinery.

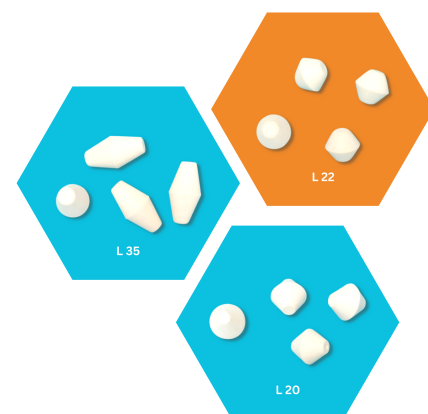
Shape: Drum-Shaped

Material: EPDM|NR|CR|BR|SBR|Silicone

Hardness: 70 Shore A or as per customers' requirement.

Rebound Resilience: > 90%

Abrasion: 3-4%



Available sizes of the Drum Shaped Sieve Cleaners

Code	Length	Middle Dia
L35	35	18
L22	35	22
L20	20	19



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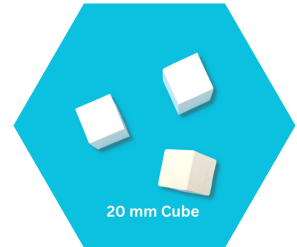
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20 MM CUBE

- Size: 20 mm³ ± 0.2 mm
- Shape: Cubical
- Abrasion: < 3%
- Rebound Resilience: > 90%
- Hardness: 70 Shore A



PU NOVA SIEVE CLEANERS

These Nova Cleaners are made of TPU and resistant to fat and it fits to all sizes of the mesh.



RUBBER NOVA SIEVE CLEANERS

These Nova Cleaners are made of synthetic rubber and have extraordinary service life and temperature resistance and they fit to all sizes of the mesh.



RUBBER INSPECTION CAPS

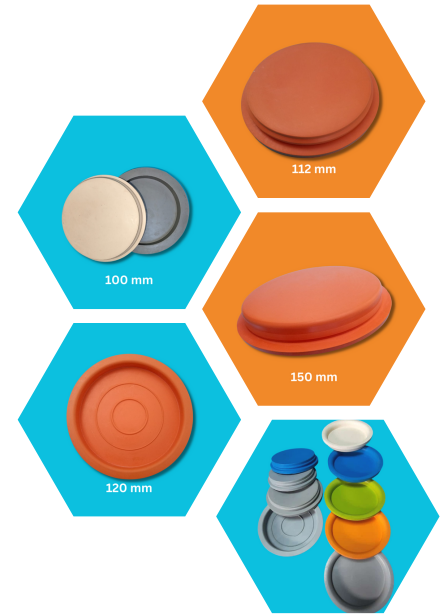
The materials used to make the caps are only premium quality which make the products unique and long lasting. Our rubber inspection caps comply with US FDA regulations and their service life and crack resistance are excellent. They have astonishing tensile strength that adds another special property to them and hence they do not wear out even after a long usage.

The locking system on the outer diameter of the caps gives a well-balanced grip to your material flow inspection section of the machinery.

Their sizes are as follows:

150 mm OD | 120 mm OD | 112 mm OD | 100 mm OD.

- Materials: EPDM | NR | CR | NBR | SBR | Silicone or as per customers requirement.
- Hardness: 70 Shore A or as per customers requirement.
- Tensile Strength: 20±2 MPa



RUBBER DE-STONER SLEEVE

It controls the scattering of stone pebbles in the milling industry and its lips do not allow external air to enter the destoner and this way your machinery separates the stones with a 100% accuracy. As it's been designed with premium quality of the raw rubber materials, it has gained an excellent abrasion resistance property which does not allow the stones to abrade the internal surface of the sleeve and it results into an exceptional service life.

- Size: Upper ID: 200 mm x Lower ID 220 mm x Length 265 mm
- Material: NR|NBR|CR|EPDM
- Shape: Bag-shaped
- Hardness: 60 Shore A
- Tensile Strength: 17-20 MPa
- Abrasion: <4%



AIRLOCK RUBBER SLEEVES

These rubber sleeves make a balanced grip on the joints of the pipes to the airlock and do not allow air to enter the pipe. They elongate to the required sizes and set back tightly on the joints of the pipe to the airlocks and last long as they are oxygen and ozone and crack resistant.

- Material: EPDM|NR|CR

The available sizes are:

190 mm | 150 mm | 120 mm



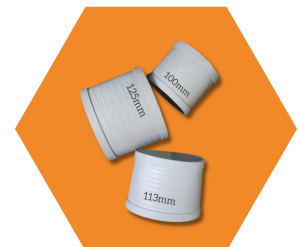
LIFT RUBBER SLEEVES

These rubber sleeves make a balanced grip on the joints of the pipes to the lift and do not allow air to enter the pipe. They elongate to the required sizes and set back tightly on the joints of the pipe to the lift pipe and last long as they are oxygen and ozone and crack resistant.

- Material: EPDM|NR|CR

The available sizes are:

125 mm | 113 mm | 100 mm

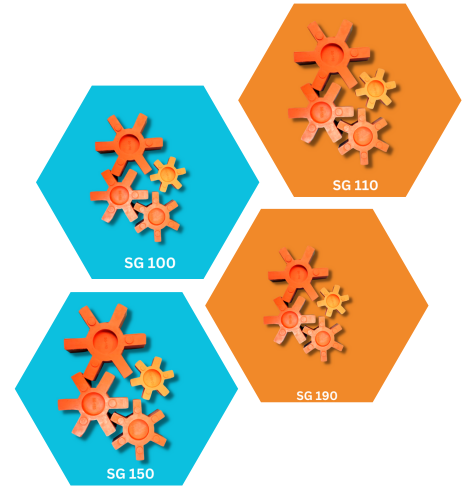


RUBBER SPIDERS COUPLINGS

Saigoma has designed rubber spiders which observe the vibration between the couplings and due to their anti-torsional property and excellent tensile strength they result into a long-lasting service life. The service temperature of our rubber spiders varies from 100°C-200°C.

The available sizes are:

SG100 | SG110 | SG150 | SG190



RICE POLISHER PADS/BRAKE PADS

These rice polisher pads are of Food Grade and have matchless abrasion resistance which gives three times more service life as compared to any similar products. The hardness of the pads is balanced in a way to minimise the rice breakage.

Available Sizes:

24"x2"x2"
20"x2"x2"
18"x2"x2"
18"x1.5"x1.5"



All the above sizes are available in groove and without groove.



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APPLICATIONS



Roller Flour
Milling Industry



Rice Milling
Industry



Pharmaceuticals
Industry



Salt
Industry



Sugar
Industry



Gaur Gum
Industry



Spice
Industry



Oil Milling
Industry



Director's Message

It was my dream to save people from cancer like ailment by keeping eatables toxic free and it is my one step towards the way where it comes true.

We know the values of the industries we are serving and hence we are working towards a big innovation to make them deliver non-toxic eatables to the human being. Our food grade rubber components are being appreciated enormously by our clients as they (the products) are exceeding their expectations as we are supplying them the same what we commit. We need your continuous support to deliver you the world's best rubber products. Thank you for all your suggestions, feedbacks, appreciation and support.

INDIA

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