



RUBBER PRODUCTS SUPPLIER



RUBTECH MECH (INDIA) LLP

**DELIVERING UNMATCHED
DURABILITY, FOR ALL PRODUCTS.**

INDIA'S FIRST US FDA, EU & JAPAN REGULATIONS

COMPLIANT SGS CERTIFIED FOOD

CONTACT MATERIAL MFG. COMPANY



WWW.RUBTECHMECH.COM

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WHAT IS RUBTECH MECH (INDIA) LLP?

Our composite Rubber Balls aren't just compliant with stringent regulations like US FDA 21, EU, and Japan Food Regulations; they exceed expectations. Rigorously tested by SGS and Japan Polymer Analytical and Research Laboratory India Pvt. Ltd., these balls offer exceptional functionality and enduring performance. Ideal for various materials from grain flours to pharmaceutical bulk drugs, they are meticulously designed for screening minerals and abrasive materials.

Our Composite Rubber balls deliver exceptional functionality and longevity, perfect for a wide array of uses including grain flours, coffee powder, salt, protein powder, milk powder, spices, and Pharmaceutical bulk drugs. Moreover, these specially designed balls are adept at screening minerals, abrasive materials like mortars and construction materials, and wear parts such as Rubber liners for ball mills. This specialized capability comes from extensive research and a uniquely crafted recipe tailored for high abrasion applications.

At the heart of this expertise lies Mr. Daljit Singh, a seasoned expert in Rubber Science and process engineering. His journey from a small unit manufacturing carbon seal rings to diversifying into rubber molded parts speaks volumes. With a background in rubber technology from IRI in 1976 and an extensive study of technological literature, Mr. Singh has honed his expertise in compound designing. His wealth of knowledge expanded through workshops, seminars, and hands-on experience in carbons and minerals, culminating in a deep understanding of rubber compound designing principles. This journey led to successful project execution for critical applications, paving the way for supplying Tier 1 OEM suppliers in the US and Europe.



Why our products?

Rubtech Mech (INDIA) LLP stands apart due to our unparalleled expertise in designing rubber compounds tailored precisely for diverse engineering rubber components.

Our commitment is evident in the customized recipe for each product range, ensuring peak efficiency and extended service life.

Adhering strictly to ISO standards, our production process is meticulously monitored to guarantee precision.

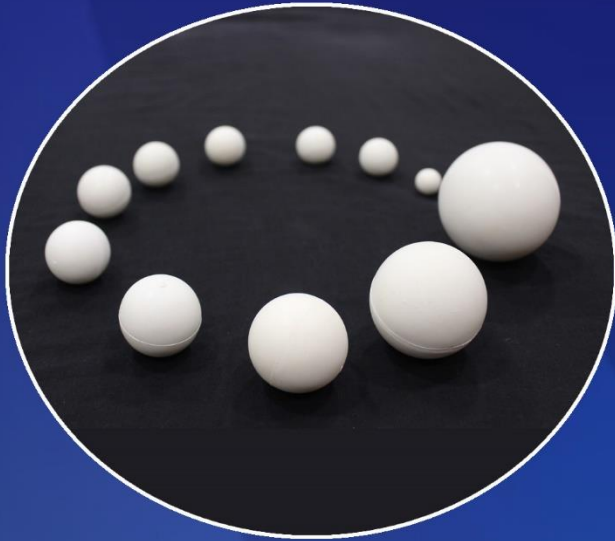
Our compound recipes, crafted through innovative thinking and a meticulous selection of ingredients, result in a precisely controlled vulcanization process.

This meticulous balance translates into rubber articles that stand unrivalled on a global scale. Our perfected designs ensure that our rubber products boast an endless shelf life, maintaining their hardness and preventing blooming even after three years or beyond.

What sets our rubber products apart is our deep expertise and imaginative approach, reflected in well-balanced compound recipes and flawlessly controlled vulcanization. This dedication results in rubber articles that reign supreme globally.



OUR WORLD CLASS SIEVE CLEANERS HAVING PHENOMENAL PERFORMANCE FEATURES



**16mm/24mm/26mm/28mm/30mm
32mm/35mm/40mm/50mm/63.5mm**

Composite Rubber Ball Cleaner

The Composite Rubber RTM innovatively crafts balls using a blend of polybutadiene, styrene butadiene, EPDM, Neoprene, Silicone, and other materials. Our meticulous process involves determining the ratios and additives/supplements based on various factors like working temperature and the specific material to be sieved, screened, or sorted. This thoughtful approach ensures optimal performance and



Length 35mm Dia:17mm

Barrel Shape Rubber Cleaner

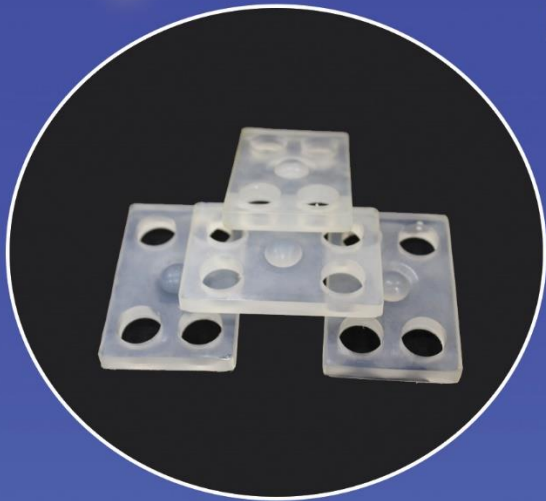
It is made from 100% rubber, which is specially designed for use in a "Plan-Sifter" with limited space, and it is engineered for high wear resistance.



20 X 20 X 20mm

Cubical Shape Rubber Cleaner

Made of elastomer with extraordinary wear & tear strength and compression set used in "De Stonner" machines.



75 X 50 X 10mm

PU Pad

Specially designed for freely interacting and sliding on the "Plan Sifter" sieving mesh.



75 X 100mm/90 X 100mm

Anti-Vibration Mount (AVM)

Hollow Spring

With exhaustive technology having high tensile strength & lowest compression.



96mm X 96mm

Buhler Compatible Anti-Vibration Mount (AVM)

With extra ordinary tensile strength and compression set, resulting in very long service life.

Lift Rubber Sleeve

Made of special elastomer with excellent gripping capacity for viewing glass. Its Tear Strength is extraordinary.



75mm/88mm/100mm/113mm

De-stoner Sleeve

Used for extraction of stones from De-Stoner Machine. RTM Promises to provide you extra strength and long life Rubber Sleeve/Bag.



150mm/265mm

Rubber Cap with Lock & Without Lock

Designed from a special elastomer with high durability, and superb tear strength.



100mm/110mm/120mm



190mm/100mm

Rubber Ring

Designed with high Durability, Good Tensile & Elongation, Good Tear Resistance and Heat Resistance upto 100°C.



125mm/150mm/190mm

Air Lock

Made from specially designed rubber compound with extraordinary elongation capacity.



150 X 100 X 125mm

Classifier Sleeve

A classifier sleeve bag is a specialized part made from very strong rubber to aggression strength for sorting and destoning.

APPLICATIONS



Plan Sifter



De-Stoner



Vibro Sifter



Buhler Vibro Classifier



Separator



Rotary Airlock Valve

Comparative Study Of RTM Rubber Ball Cleaners & PU Pad:

Description	Other Brush & Cotton Pad	RTM Balls	RTM Balls Benefit
Resilience	NIL	87%	21.5%
Toxicity	Non-Food Grade	US FDA EU & JAPAN Regulations Compliant	Food Grade Material
Durability	60 Days	270 Days*	210 Days
Maintenance	6 times	< 2 times	200%
Production	1000 Kg/hr	1200 Kg/hr	20% /hr
Shelf Life	365 Days	7300 Days	Vastly
Quantity Usage/Year	6000 nos.	1333 nos.	Immense Saving

***All RTM Engineering Products exceed in Performance & Service Life than other similar Producer.**



MANUFACTURING EXCELLENCE

Manufacturing of our products involves implementing a combination of best practices, strategies, and principles to optimize operations, enhance productivity, and ensure high-quality outputs.



INDUSTRIES WE SERVE



Flour Mills



Rice Mills



Maize Mills



Oil Mills



Guar Gum



Spice Industry



Pulse Mills



Coffee Industry



Salt Industry



Sugar Industry



Pharmaceutical



Minerals



Malting



HEY!



Excellence Award In 2018 & 2019



**WORLD BEST
RUBBER
INDUSTRY**



**OUR TEAM
WILL NEVER
LET YOUR
BELIEF DOWN**



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