



RANJANA MINERALS & CHEMICAL INDUSTRIES

Supplier Mfr. & Exporter of High Grade Soap Stone Powder & LUMPS

Regd. Office : Gas Godam Road, Uttaranchal colony, Phase-I, Kusumkhera, Haldwani (Nainital)

Works : Hathikhal, P.O.- Goraparao, Haldwani (Nainital) Uttarakhand - 263139

AN ISO9001:2008 COMPANY

Business Type Exporter , Supplier , Trader, Manufacture
Place Haldwani (uttranchal hills)
Primary Competitive Advantages

- In-time deliveries
- Transparent business dealings
- Strong client base
- Reputed name in the market.

Sales Volume ABOVE 5 crore
No of Staff 15-20
Year of Establishment 2010
No of Production Lines 1 PULVERISER +1CLASSIFIER
Investment on Manufacturing Equipment Above .75 CRORE
Monthly Production Capacity 100 ton / day

Product Range

- Purified Talc Powder
- IP Grade Talc
- Food grade talc
- Talc Soap Stone Powder
- Soap Stone Lumps
- RANJANA COSMO TALC

Owner **MANAGING DIRECTOR:- MISS RANJANA SHARMA**

DIRECTOR :- PANKAJ SHARMA (DIR F&M)

DIRECTOR:- V.K.SINGH (DIR FACT& ADMIN)

Mobile **9837639426,9012511840,9720949426**

Address: -- Gas Godam Road, Uttranchal Colony phase-1

Kusumkhera, Haldwani

Distt. Nainital (uttrakhand

Product Name :- **RANJANA**

CHEMICAL NAME :- **Soap Stone Powder (Talc) (Hydrated Magnisum Silicate)**

Chemical formula :- **Mg₃Si₄O₁₀(OH)₂**

Talc Soapstone Powder

Soapstone (also known as **steatite** or **soaprock**) is a talc-schist, which is a type of metamorphic rock. It is largely composed of the mineral talc and is thus rich in magnesium. It is produced by dynamo thermal metamorphism and metasomatism, which occurs in the areas where tectonic plates are subducted, changing rocks by heat and pressure, with influx of fluids, but without melting. It has been a medium for carving for thousands of years.

Talc is a mineral composed of hydrated magnesium silicate with the chemical formula $H_2Mg_3(SiO_3)_4$ or $Mg_3Si_4O_{10}(OH)_2$. In loose form, it is the widely used substance known as talcum powder. It occurs as foliated to fibrous masses, and in an exceptionally rare crystal form. It has a perfect basal cleavage, and the folia are non-elastic, although slightly flexible. It is the softest known mineral and listed as *1* on the Mohs hardness scale. It can be easily scratched by a fingernail. It is also sectile (can be cut with a knife). It has a specific gravity of 2.5–2.8, a clear or dusty luster, and is translucent to opaque. Talc is not soluble in water, but it is slightly soluble in dilute mineral acids. Its colour ranges from white to grey or green and it has a distinctly greasy feel. Its streak is white.

Chemical analysis of talc

Properties	Unit	Value
MgO	% max	31
SiO ₂	% max	62
Mixed Oxides	% max	1.5
Loss on Lgnition	% max	6
Whitness	%	83-99
Surface Area	m ² /gm	3-6
Sp. Gravity	--	2.75
Bulk Density	gm/cc	1-0.32
Water Absorption	%	30-35
PH Value	--	8.5-9.3
Moisture	%max	0.5
Hardness	Mohs	1

Packings:

25Kgs/50Kgs/100Kgs

Available Mesh Size:

200 / 300 / 400 / 500 / 700

APPLICATION

As a filler in paper	As an extender in paints	To make glazes
As a filler in rubber	For making Soft Pencils	To make acid proof vessels
As a filler in foam	For making Glass	To make alkali proof vessels
As a filler in plastics	For making Fabrics	Rain water piping
Talcum	For making Metals	In anti corrosin pigments
Face Powders	To make high voltage insulators	Removing grease spot

Company Preface

To meet the requirements of chemicals and minerals, we, ***Ranjana Minerals & Chemical Industries***, were established in 2010. Since our inception, we have remained committed towards meeting and exceeding our clients expectations with quality assured and cost effective products. Acquisition of immense knowledge and rich expertise have taken us to impressive levels of one of the leading **suppliers** in this competitive domain. Through clear objectives and strategies, we have maintained our position by producing high quality and effective chemicals and minerals such as **SoapStone Powder, Soap Stone Lumps Purified Talcum Powder, Precipitated Calcium Carbonate (PCC), Dolodmite, Chinaclay** etc.

Over the years, we have grown to meet the new challenges of the market through product development, intensive research and development, continuous process improvements, and a commitment to high quality standards. Owing to our concerns to serve quality and value for money, we are dedicated to achieve total customer satisfaction through the competitive value of quality products and services, on-time deliveries, and the integrity of a total quality system that promotes continuous improvement in our services and operations.

Adhering to the rigorous procedures and standards, our state-of-the-art production facilities along with the assistance of highly skilled manpower have helped us maintaining our consistency in excellence by assigning quality at a central position in our business model.

Soap Stone Powder(Talc Powder)



Product Specification

Soap Stone Powder (Talc)

With the help of our experts we provide a high range of Talc **Soap Stone Powder**, which is manufactured with best raw material. These soap stone powder is used in different industrial applications. They are available at reasonable prices at international standard. Our range of these products are nontoxic and weather resistance. We supply them with in the time framed by clients. This soap stone powder is checked on various parameters to provide defect less product to clients.

Uses of Soapstone Powder in Following Industries :-

Plastic Industry

consumes high quality ultra fine talc in polypropylene, polyamides, cable PVC and other plastic compounds. Talc is being increasingly used in HDPE, PP, LDPE, PVC, ABS & thermosetting compounds. It is excellent filler due to blending characteristics and thermal and electrical resistant. It is chemically inert. It provides the smooth feel to plastic surface. Due to its chemical inertness, superior electrical and thermal resistance and other properties talc imparts stiffness, hardness, tensile strength of plastic products, improves quality of their surfaces, gives them electrical, chemical and thermal resistance.

Application of Soap Stone in Paint Industries

Soap stone/French chalk/Steatite and Talc are synonymous which are used in production of decorative paints, industrial coatings, pigment pastes, primers, enamels, adhesives, putties and other products of the industry.

Application of Soapstone powder (Talc) in Ceramics

In ceramics talc is used mostly as low cost filler in ceramic tiles, sanitary ware, dinnerware, porcelain and electrical insulating.

Application of Soap stone/Talc Powder in Pharmaceutical Industries

In pharmaceuticals talc is used as filler in tablets, ointments and dustings. Talc used in this industry must be highly pure, bacteria free, must contain no iron oxide, dolomite, carbon and other impurities.

Paper industry

Soap stone powder (Talc) is used in three stages of paper making-as a filler, to control pitch and stickiest and in paper coating. During the paper making process, the micro impurities can clog the paper machinery. Talc being hydrophobic absorbs these micro droplets thus controlling their stickiness and avoiding clogging. High brightness of talc leads to reduction in usage of expensive whitening agents and helps in controlling gloss of the coat. Talc gives smoothness, yellow index, porosity, and opacity to paper, improves its yellow index and reduces the deterioration of the machinery. Our grades of Talc powder are in wide range for Paper industries.

Other Uses of Soap Stone Powder (Talc)

Besides all above uses Soap stone/Talc is also widely used in Toilet Soap manufacturing, Cosmetic industries in baby talc powder, Detergent manufacturing, Dal mills (Pulses polishing), Textile, Printing Ink, Rubber industry and as a filler raw material in many chemical industries.



OUR PRODUCT

Grinding & Packing

From the mines, the talc ore is brought to our grinding units in Uttarakhand and stored in well-managed ore-yards. The ore is washed and dried to eliminate any unwanted material adhering to it.

To maintain high quality and consistency in the end-product, the ore is again dressed and sorted by experienced and skilled manpower.

Talc is a natural mineral and requires constant vigilance and pre-processing to produce an uniform end-product. Ore received from mines is analyzed for whiteness and important elements of chemical composition from time to time.

Thereafter, the ore is blended to achieve the exact desired properties and stored in feed silo for further processing.

The blended ore is then ground to the desired particle size distribution. The talc powder is conveyed to bagging machines where it is packed and sent to the loading point.

Quality Control



The quality of RMCI Talc is ensured by a two tier quality management system.

Systematic sampling of ore and talc powder is done from time to time. These samples are analyzed for complete mineralogical and chemical composition. Our vast experience and the huge database collected over the years boosts our customer's confidence in our talc.

Our talc is regularly analyzed for elements which are of importance to our customers. Whiteness, which is a very important criterion for most of our customers, is controlled regularly. Whiteness, brightness and color characterization of our talc is done in-house on ultra-modern equipment.

MR. SWADESH KUMAR



Our laboratories are well equipped for various aspects of powder characterization. Powder properties are measured regularly depending upon the parameters required by our customers.

We have a competent team of R&D personnel who can understand the customers' needs, thereby enabling us to not only recommend the right product to our customers, but to also produce tailor made products, if required. We are always keen to interact with our customers to produce better products for them progressively.

CERTIFICATE OF REGISTRATION



This is to certify that
Quality Management System

Ranjana Minerals & Chemicals Industries
Gas Godam Road, Uttranchal Colony,
Phase-1, Kusumkhara, Haldwani -263139,
Distt Nainital Uttarakhand

complies with the requirement of
ISO 9001:2008

in respect of following activities

**Manufacturing & Supply of Soap Stone (Hydrated
Magnesium Silicate $3\text{MgO}\cdot\text{SiO}_2\cdot\text{H}_2\text{O}$)**

Certificate No. - **WSC-215048A**

Date of Issue - **17 Oct. 2012**

To Certificate No. - **12 Oct. 2012**

Valid Until - **17 Oct. 2014**

Original Certificate Date - **17 Oct. 2012**

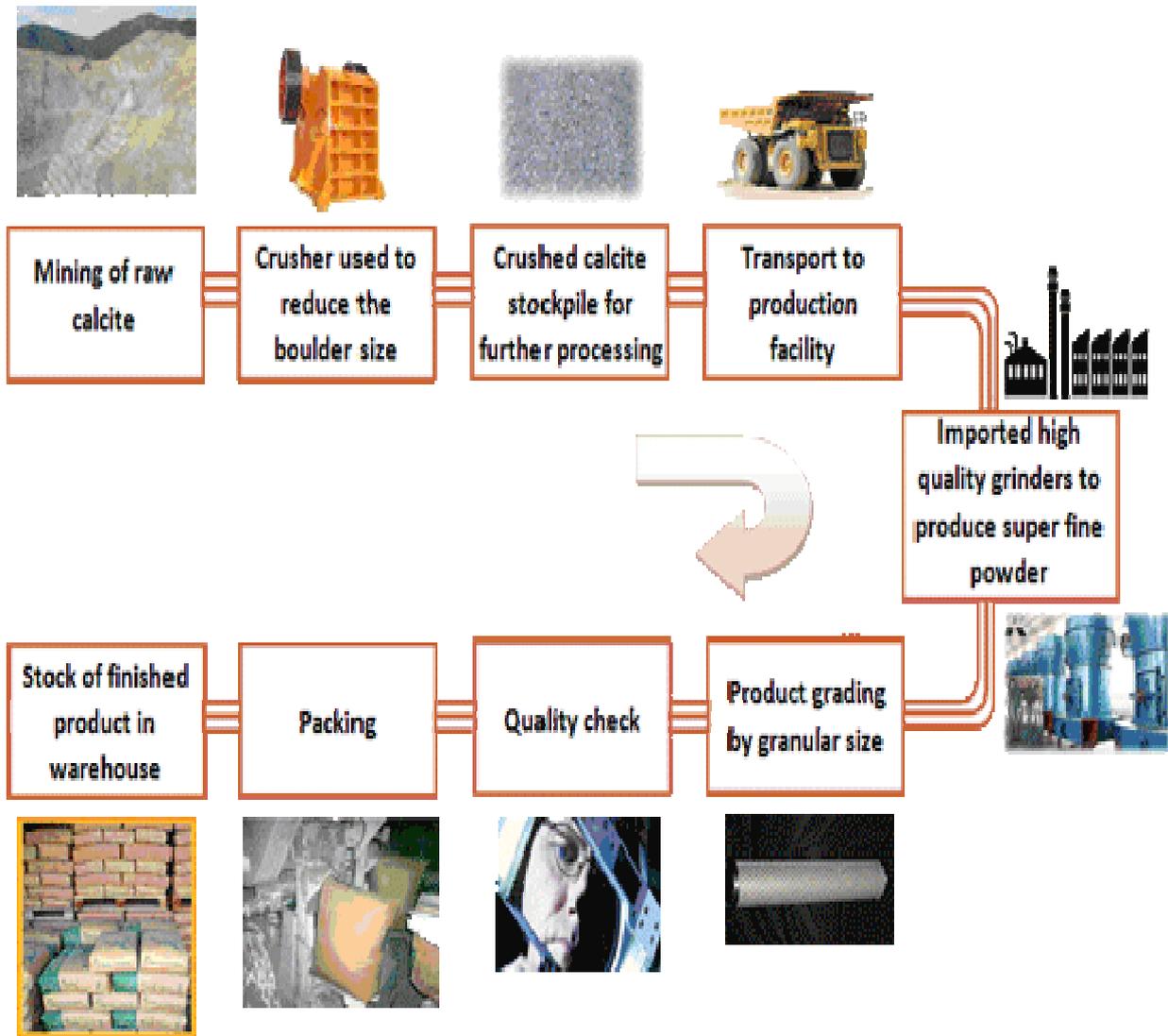

Audited




Accepted

WORLDWIDE STANDARD CERTIFICATIONS

For details of a total of 12 certified systems ISO 9001, ISO 14001, a total of 14 certified systems of quality management and following the criteria of ISO 9001, for the issues of the certificate and its certificate copy of that year. The certificate is the property of Worldwide Standard Certifications and shall be returned immediately on request. To obtain the Certificate, only Client of Worldwide Certifications is that full on the certificate.



process chart

OUR PRODUCT GRADE WISE QUALITY

A:-

RANJANA PHQ. IP GRADE TALC

RANJANA PHQ GRADE IP TALC IS

A highly pure talc having a brightness of 80-99% in 200-700 mesh developed mainly with focus to cater the need of Pharma industries. In pharmaceuticals talc is used as filler in tablets, ointments and dustings. Talc used in this industry must be highly pure, bacteria free, must contain no iron oxide, dolomite, carbon and other impurities.

OUR PHARMA QUALITY

RANJANA PHQ 98% / RANJANA PHQ 94% RANJANA PHQ 85%

WE ALSO READY MATERIAL AS PER CUSTOMER SPECIFIC REQUIERMENT.

B- RANJANA COSMO TALC :-

RANJANA-CQ-98

is a high quality pure cosmetic grade talc having whiteness of 95 % and brightness of 98 % .The high purity of the Talc makes it an ideal filler for cosmetic Industry.

RANJANA-CQ-95-96

is a high quality pure cosmetic grade talc having whiteness of 92- 93 % and brightness of 95-96 % .The high purity of the Talc makes it an ideal filler for cosmetic Industry.

RANJANA-CQ-93

RMCI-C-93 is one of our leading cosmetic grades of talc having whiteness of 90 % and brightness of 93 % used mainly in cosmetics, pharmaceutical applications.

RANJANA-CQ-90

RMCI-C-90 is one of our leading cosmetic grades of talc having whiteness of 86 % and brightness of 90 % used mainly in cosmetics, pharmaceutical applications.

RANJANA-CQ-85

RMCI-C-85 is one of our leading cosmetic grades of talc having whiteness of 82 % and brightness of 85 % used mainly in cosmetics, pharmaceutical applications.

RANJANA TSQ

RMCI TSQ IS 96-97% IIN 700 MESH , 90 % IN 300 MESH FOR DETERGENT TOILET SOAP , SOAP & POWDER INDUSTRIES , DEVELOPED MAINLY WITH FOCOUS OF SOAPS & DETERGENT INDUSTRIES

A- MASTERBATCHES, POLYMERS, PLASTIC QUALITY

RANJANA –PQA- 98-99

RANJANA a highly pure talc having a high brightness of 98-99 % IN 500-700 mesh developed mainly with focus to cater the need of plastic industry globally for high brightness talc .

RANJANA –PQB- 97

RANJANA a highly pure talc having a high brightness of 97 % IN 500-700 mesh developed mainly with focus to cater the need of plastic industry globally for high brightness talc .

RANJANA –PQC- 95

RANJANA a highly pure talc having a high brightness of 95 % IN 500-700 mesh developed mainly with focus to cater the need of plastic industry globally for high brightness talc

RANJANA- PQD -93

RANJANA a highly pure talc having a high brightness of 93 % IN 500-700 mesh developed mainly with focus to cater the need of plastic industry globally for high brightness talc

B- PAPER QUALITY

RANJANA PQ 85

RMCI PQ85 a highly pure talc having a brightness of 85% in 300-400 mesh developed mainly with focus to cater the need of paper industries.

RANJANA PQ 88

RMCI PQ 88 a highly pure talc having a brightness of 88% in 300-400 mesh developed mainly with focus to cater the need of paper industries.

RANJANA PQ 90

RMCI PQ90 a highly pure talc having a brightness of 90% in 300-400 mesh developed mainly with focus to cater the need of paper industries.

RANJANA PQ 92

RMCI PQ 92 a highly pure talc having a brightness of 92% in 300-400 mesh developed mainly with focus to cater the need of paper industries.

RANJANA PQ 94

RMCI PQ 94 a highly pure talc having a brightness of 94% in 300-400 mesh developed mainly with focus to cater the need of paper industries.

RANJANA SQ

Toilet Soap , Detergent ,Match, Dal mills (Pulses polishing), Textile, Printing Ink, Rubber industry, and as a filler raw material in many chemical industries.

RANJANA PAQ

RMCI PAQ a highly pure talc having a brightness of 88-99% in 200-700 mesh developed mainly with focus to cater the need of paint industries.

Thank you for taking the time to go through our business profile. If there are any question, inquiry or comments, please feel free to contact us.

OUR TEAM RANJANA :-

MRS. RANJANA PANKAJ SHARMA M.D MBA IN HR

RANJANA DIRECTOR

Mr.PANKAJ SHARMA DIR. MARKETING & FAINANCE

RANJANA CORPOPRATE DIRECTOR

MR. V.K.SINGH DIR. FACTORY & ADMIN.

RANJANA MARKETING

Mr. Kishor dhurandhar MUMBAI OFFICE SOLE MARKETING

RANJANA QUALITY

MR. SWADESH KUMAR MICROBOIOLOGIST R&D HEAD

RANJANA FINANCE

MR. NARESH JOSHI ADMIN & ACCOUNTS

RANJANA SAFETY

MR. PAWAN SHARMA SAFETY & SECURITY HEAD

PL VISIT OUR WEBSITE www.ranjanaminerals.com

SIGN MANAGING DIRECTOR :- MISS RANJANA BISHT