



# INDUSTRIAL MINERALS

Mining, Mineral Processing & Exporter

ISO 9001:2015 Certified

[www.rajshreeminerals.com](http://www.rajshreeminerals.com)

# About Us

## WE BELIEVE IN QUALITY



Rajshree Minerals is a leading Mining, Mineral Processing & Exporter company in Industrial Mineral, based in Udaipur, Rajasthan, India. Rajshree Minerals was established in the year 2000.



We use the latest technology which allows us to offer superior quality of industrial minerals to our clients.



We are trying to offer maximum satisfaction to our clients with the quality and commitment with a strong customer focus.

## Our Infra



Year of Establishment - 2000



Mining, Mineral Processing  
& Exporter



ISO 9001:2015 Certified



Talc / Soapstone



Quartz / Silica Sand



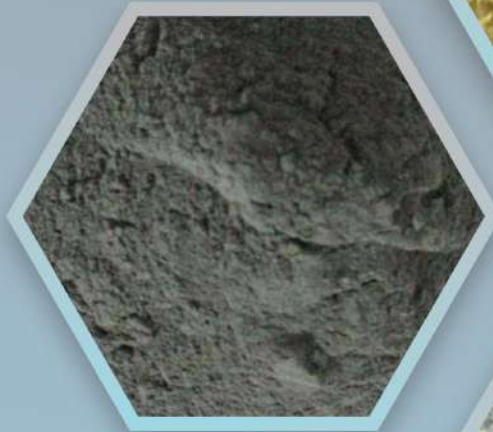
Dolomite / Limestone



Bentonite / Clay



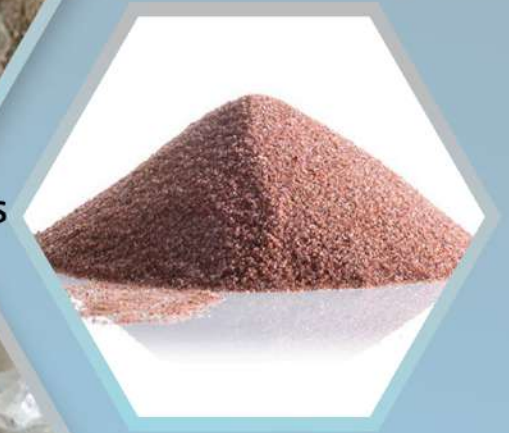
Hydrated Lime / Quicklime



Silica Fume



Natural Mica Flakes



Garnet Sand /  
Abrasive Sand



China Clay / Kaolin /  
Meta Kaolin



Calcium Carbonate



## Talc / Soapstone

### Available In

Forms : Lumps & Powder

Brightness : Variable from 80% - 97%

Mesh : Up to 1250

Talc is a clay mineral, composed of hydrated magnesium silicate with the chemical formula  $Mg_3Si_4O_{10}(OH)_2$ . Talc in powdered form, often combined with corn starch, is used as baby powder. This mineral is used as a thickening agent and lubricant; is an ingredient in ceramics, paint, and roofing material; and is a main ingredient in many pharma & cosmetics. It occurs as foliated to fibrous masses, and in an exceptionally rare crystal form. It has a perfect basal cleavage and an uneven flat fracture, and it is foliated with a two-dimensional platy form



## Dolomite / Limestone

### Available In

Lumps & Powder mesh Size : up to 1250

Dolomite And Limestone with composition of  $CaCO_3$  and  $CaMg(CO_3)_2$ , pertaining to 100% in combination. The proportion of compounds varies with the mining zone. Dolomite is of sedimentary origin. It is believed that the Dolomite was formed due to chemical action of sea-water, which contained high percentage of magnesia, with limestone. Dolomite is a double carbonate of calcium and magnesium. Rhombohedral cleavage, powdered form effervesces weakly in dilute HCl, hardness. Use in Agriculture-industries, Paints, Tiles, Soap & Others



## Quartz / Silica Sand

### Available In

Grain Size: 30 - 80/ 30 - 50/ 60 - 80/ 100 - 120

Powder mesh Size: Up to 500.

Quartz is an abundant mineral as it is at least a component of almost all rock types. Quartz Silica Powder is highly demanded by paints manufacturers for making Tiles Adhesive. Micronized Silica is now days, use as a glass, scientific instrument, adhesive, sand blasting, artificial slab industries, paints as filler optical fiber. We are one of the leading Quartz/ Powder supplier in rajasthan india.



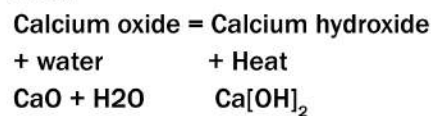
## Bentonite / Clay

Bentonite Powder, offered by us, caters to the diverse requirements of industries such as foundry, drilling, civil engineering, water treatment, agriculture and cosmetic many more. To the swelling property is use to advantage in drilling mud and ground water sealants.



## Hydrated Lime / Quicklime

We offer Hydrated Lime Powder, which is chemically called as Calcium Hydroxide, Calcium Hydrate, or Caustic Lime. When quick lime is treated with water, Hydrated Lime Powder is produced. The Hydrated Lime Powder is a white colored dry powder hydrate lime  $\text{Ca}[\text{OH}]_2$  then water is added to the quick lime it hydrates or sakes to form calcium hydroxide. The Hydrated Lime Powder is available in different varieties with lime content variable from 75%-95%. Uses in Sugar, Glass, Paints, Agriculture as a filler of asphalt, food Industries.



## Silica Fume / Micro Silica

Silica fume is a by product of producing silicon metal or ferrosilicon alloys. One of the most beneficial uses for silica fume is in concrete. Because of its chemical and physical properties, it is a very reactive pozzolan. Concrete containing silica fume can have very high strength and can be very durable. With other concrete add mixture products including concrete steel fibers and poly fibers. special cement water, redusing agent expansion agent anti shrinkage agent, and foaming agent, accelerator and other additive products.



## China Clay / Kaolin / Meta Kaolin

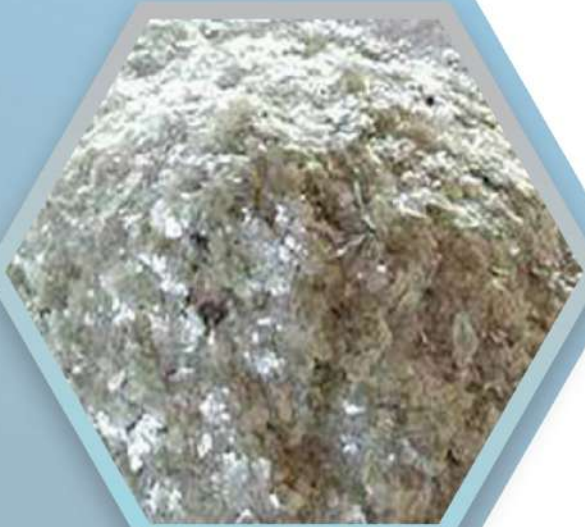
### Available In

Form : Lumps & Powder

Colour : Off-White, Snow-White, Super Snow, White

Mesh : Up to 500 mesh

Chemical name of China Clay is a Hydrated Aluminium Silicate. Metakaolin is the anhydrous calcined form of the clay mineral kaolinite. Minerals that are rich in kaolinite are known as china clay or kaolin, traditionally used in the manufacture of porcelain. The particle size of metakaolin is smaller than cement particles, but not as fine as silica fume. The company is regarded among the top China Clay Manufacturers and Suppliers in India.



## Natural Mica Flakes

Natural mica flakes, obtained as a result of grinding plates and fragments of natural mica blocks, are sorted by colour and then sieved by the sievefractions separated by the size of the flake. Mica is used in a variety of products ranging from drywalls, paints, fillers, especially in parts for automobiles, roofing and shingles, electronics etc.



## Calcium Carbonate

### Available In

Form : Lumps & Powder

Mesh : Up to 1250 mesh

Though Calcite is white or colorless, but as in raw form, it is available in different colors due to impurities. Chemically, Calcite Powder is Calcium Carbonate ( $\text{CaCO}_3$ ), Calcite Powder contains Manganese, Iron, or Magnesium in place of the calcium. Other important forms of this mineral are Limestone, Marble, Chalk, Marl, Stalactite, Travertine, and Oriental Alabaster.

Use in Plastic, Pipe, Paints, Chemicals & Others Industry.



## Garnet Sand / Abrasive Sand

Garnet Sand is used as a support layer in a multi-media filtration system. Garnet is a naturally occurring gem mineral with uniform physical, chemical, hardness, friability and micro-structure characteristics, which provide the essential properties for water and industrial chemical filtration processes. Applications for garnet sand range from small, single-media filters to technically advanced multimedia commercial and industrial systems. Garnet sand helps to remove suspended particles from chemical and/or water filtration processes.

## Our Application



**Pharmaceuticals**



**Ceramic**



**Paints**



**Plastics**



**Cosmetic**



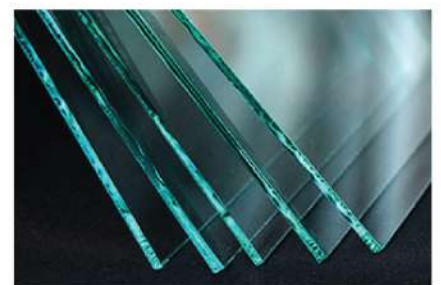
**Civil Engineering**



**Agriculture**



**Soap**



**Glass**

# Contact US

**Mobile :**

**+91 80585 94468**

**Website :**

**[www.rajshreeminerals.com](http://www.rajshreeminerals.com)**

**Email :**

**[info@rajshreeminerals.com](mailto:info@rajshreeminerals.com),  
[ambikesh1000@gmail.com](mailto:ambikesh1000@gmail.com)**

**Factory Address :**

**80 - A, Madri Industrial Area,  
Udaipur-313001, Rajasthan, India**

**Office Address :**

**108, Opp. Sagar Darshan Apartment,  
Devali, Girwa, Dewali, Udaipur -  
313001, Rajasthan, India**

## Mining, Mineral Processing & Exporter

