BGM

BANSI GLOBAL MINERALS

Responsible Mining and Remarkable Construction

Leading Manufacturers and Exporters of Minerals

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BANSI GLOBAL MINERALS

About BGM

We are the largest manufacturing company in the area. Possession of own mines, latest machinery/technology lead it on the growth track the cost reduction land cost controls the techniques resulted in improved bottom lines of the Company. We are committed towards high quality products to all our clients, thereby we have adopted a rigorous quality policy in our manufacturing unit.

As a customer oriented company, its head office is located in Bhuj, the capital of Kutch, managed by Mr. Jitendra K. Jatiya and Mr. Kishan S. Ahir to provide better services to both domestic and overseas customers. To ensure that customers are getting quality product and services, the company is continuously investing in research and development, upgrading the skills and expertise of its people and enhancing its technology.

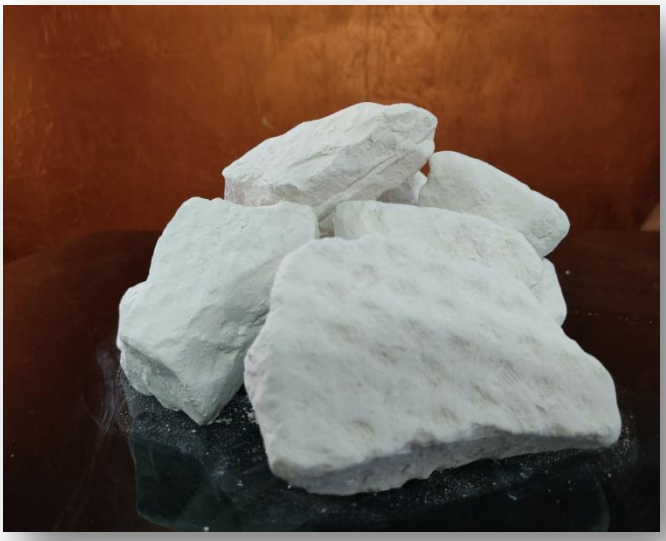
Quality Control

Bansi Global Minerals committed towards high quality products to all our clients, thereby we have adopted a rigorous quality policy in our manufacturing unit. Quality systems existing at Bansi Global Minerals Comply with the requirement of International standard systems. To achieve the objectives of the quality policy, company plans to implement & achieve Total Quality Management.

From digging the raw material from mines to washing and processing of raw material, whole process is carried out by our group of companies from which we are growing our domestic and international market. So our quality control professionals check quality of product from each lot that is processed from processing plant by passing it through various quality parameters like chemical analysis and physical analysis.

Our Products

CHINA CLAY



China clay is also known by the alternate name Kaolin or white clay. China clay is basically an aluminum silicate formed by chemical weathering. China clay is used as a filler material in industries such as plastics and rubber. It helps to improve the physical and physiochemical as well as electrical properties of the materials. The major application of china clay is in the ceramics and paper industries. In the paper industry, china clay is used as a filler to reduce both cost and improve printing capabilities. The use of ceramics in the hydraulic fracturing is expected to drive the growth of global china clay market. The use of china clay for specialty applications such as biotechnology is expected to rise over the forecast period.

Applications of China Clay

- Paper
- Plastics, rubber and fiberglass
- Paints, coatings and adhesives
- Agriculture

We are considered to be one of the most professional manufacturers, exporters and suppliers of China Clay. Formulated under the supervision of skilled professionals, these are tested on industrial norms and standards. In order to accomplish the varied requirements of our patrons, these are offered in different forms such as granular form, powder form and lump form.

SILICA SAND

Silica sand, also known as quartz sand, white sand, or industrial sand, is made up of two main elements: silica and oxygen. Specifically, silica sand is made up of silicon dioxide (SiO2). In order to be considered a silica sand the material must contain at least 95% SiO2 and less than 0.6% iron oxide. Silica is hard and chemically inert and has a high melting point, attributable to the strength of the bonds between the atoms. These are prized qualities in applications like foundries and filtration systems. Industrial sand's strength, silicon dioxide (SiO2) contribution, and non-reactive properties make it an indispensable ingredient in the production of thousands of everyday products. We are offering different sizes of Silica sand in granules form, these grades are used for different applications.

Applications of Silica Sand

- Golf courses & sports fields
- Industrial abrasives
- Filtration media
- Glassmaking
- Paints & coatings
- Ceramics
- Construction materials

BALL CLAY

Ball clay is an extremely rare mineral found in very few places around the world. Ball clays are sedimentary in origin. Ball clays are relatively scarce deposits due to the combination of geological factors needed for their formation and preservation. Ancient rivers and streams washed kaolinite (formed from decomposed granite) from its parent rock. Ball clays usually contain three dominant minerals: from 20-80% kaolinite, 10-25% mica, and 6-65% quartz.Ball clay is extracted using mechanical equipment, of which the most popular are hydraulic "back-hoe" excavators, that work as "benches" cut into the quarry to access the seams of clay. There are vast deposits of Ball Clay in India. Ball clay is basically sedimentary in origin. As the streams flowed from upland area they mixed with other clay minerals before settling in low-lying basins to form overlaying seams of ball clay.

Applications of Ball Clay

- **Ceramics**
- Sanitary-ware
- Refractory Clays
- Construction Ceramics
- Electrical Porcelain Insulators
- Wall and Floor Tiles
- Glazes and engobes

BENTONITE CLAY

Bentonite is essentially a highly plastic clay containing not less than 85% clay mineral, montmorillonite. Excellent plasticity & lubricity, high drybonding strength, high shear & compressive strength, low permeability and low compressibility make bentonite commercially viable. There are two types of bentonites, namely, swelling-type or sodium bentonite and nonswelling-type or calcium bentonite. Sodium bentonite is usually referred to as bentonite, whereas calcium bentonite is called fuller's earth.

LIMESTONE

Limestones are composed largely of mineral calcite and is an important stone for masonry and architecture. These natural limestone from India are generally used as limestone tiles, limestone slabs in flooring, wall cladding, vanity tops and to pave the floors of large commercial complexes, hospitals, airports, shopping malls, railway stations, parks etc. We can offer natural limestone in different finishes such as polished or honed based upon the requirement of the clients.

CALCINED POWDER

Calcined kaolin is a powdered white non-plastic material. The calcination process increases whiteness and hardness, improves electrical properties, and alters the size and shape of the kaolin particles. That makes it useful in a wide variety of products and industries. It is thus useful in refractory castables and furniture, thermal insulation bodies, low expansion bodies, permeable ceramic compositions, and investment casting. Calcined kaolins are also useful in tuning the shrinkage and plasticity of slips (engobes) which are applied to wet, leather hard or dry ware.

FELDSPAR POWDER

feldspar is considered the most abundant group of minerals in the earth's crust. It encompasses a whole range of minerals and includes alumina and alkalis such as sodium oxide and potassium oxide. Today, most of the products used on a daily basis are made using feldspar - from glassware to bathtub to and bathroom floor tiles. Feldspar is a naturally occurring anhydrous, inorganic, igneous rock. It is a complex aluminum silicate containing varying amounts of sodium, potassium, and calcium. We provide the best quality of POTASSIUM FELDSPAR and SODIUM FELDSPAR, with the best quarries in India. Most of the products we use on a daily basis are made with feldspar: glass for drinking, glass for protection, fibreglass for insulation, the floor tiles and shower basins in our bathrooms, and the tableware from which we eat.

Our Group Of Companies

Om White Clay
(Mine)

Dwarkesh Minerals
(Mine)

Kailash Minerals
(Mine)

Bholenath Silica Sand
(Processing Plant)

Mukunda China Clay
(Processing Plant)

Mukunda Minerals
(Processing Plant)

Vibrant Microns
(Processing Plant)

Kanak Sand
(Processing Plant)

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