

Vijay Laxmi®

TEXTILES • REAL ESTATE • MINING



BENTONITE



Vijaylaxmi - A Legacy of Trust

Established in 1976, Vijaylaxmi Group has built for itself an unshakable reputation for quality, excellence, impeccable ideals, trust, uncompromising integrity, constant commitment thriving on challenges and accomplishments.

The Group, which started as a small textile trading company promoted by a team of two determined entrepreneurs, has now emerged as a huge conglomerate with an enviable portfolio of industries like construction, textiles, exports, mining and granites.

With an industry exposure of 38 years the company has built a loyal customer base. Vijaylaxmi's mission is to achieve success and prosperity with the highest standards of professionalism, ethics and customer service and to thereby contribute to and benefit from the growth of the Indian economy. Vijaylaxmi has a strong management team running independent businesses.

Our Mining Divisions latest forays into Bentonite & Ball Clay are yielding rich dividends. The company has its own mines with huge reserves of high quality natural sodium Bentonite in Rajasthan, and our team of Technical Experts are exploring them through fully mechanized Mining Operation and advance mining Techniques. Extensive Production capacities backed by fully equipped R & D division have been established to cater to the Global Markets. Our proximity to vital ports like 'Khandla', 'Mundra' and 'Pipavav' is vital in our logistic set up for timely execution of orders.





Our Product - Bentonite

About Bentonite

Bentonite is clay composed mainly of the mineral montmorillonite. It is a product that has resulted from the alteration of basalt and pyroplastic deposit associated with Deccan traps by spigenic changes. Epigenic changes are that occurring at or near the earth's surface due to weathering action of natural agencies such as air, water and ice in conjunction with climatic conditions.

The colors of Bentonite vary from pale white, pale to dark cream, khaki, and brown etc. depending upon the surrounding conditions at the time of formation.

Our Product. Global Application

Our range of products goes well beyond the simple supply of raw Bentonite as we develop customized solution to industry needs. Today our range of products has been recreated to provide more organic answer to your industry.

Product Range:

- Oil And Drilling
- Construction And Piling
- Foundry
- Iron Ore Pelletizing
- Paper Industry
- Animal Feeds
- Pharmaceutical
- Soap And Detergent
- Paint And Paper
- Cat Litter

Our Product - Its Application



OIL DRILLING:

The conventional use of bentonite with special higher mud yield results in using less quantity of Bentonite. The main roles are; to control formation pressure, cooling and lubricating, drill seal, seal the borehole walls and to remove drill cutting.



FOUNDRY:

Bentonite being a bonding material facilitates in the preparation of molding sand for ferrous and non-ferrous casting. The unique properties of bentonite yield green sand moulds with compactibility and stability for production of high quality castings.



CONSTRUCTION AND CIVIL ENGINEERING:

Bentonite due to its good viscosity and plasticity is used in Portland cement and mortars. Bentonite has excellent filtration properties which makes it ideal for all water proofing activities and acts as an environment protection utilization.

IRON ORE PELLETIZATION:

Bentonites have a higher percentage of iron which makes them ideal for iron ore pellets with maximum percentage of iron. They are used as a binding agent, for iron ore fines to be converted into spherical pellets suitable as a feed material for blast furnaces for pig iron production etc..



Our Contact

Head Office:

Office No. 312-313, AHURA Center,
Mahakali Caves Road,
Andheri (East),
Mumbai 400 096,
India.

Phone: +91-22-2820-9000

Telefax: +91-22-2822-9000

E-mail:

bentonite@vijaylaxmi.in

info@vijaylaxmi.in

