





Who we are...

Bentonite, Calcined Kaolin, China Clay, Attapulgit, Talc, Feldspar, Diatomite, Mica, Micronized Calcium Carbonate, Lignite, Sepiolite, Zeolite, Drilling Fluids, Filter Aid, Bleaching Earth, Fullers Earth & performance minerals exporter.

Manek Minerals is the flagship company of Manek Group of Companies. The company is engaged in highly professional export and import activities and responsible for all products exports being manufactured by the Manek Group of Companies. The company also offers it's 30 years of experience to Sourcing various Industrial products for their customers around the Globe. Manek is having Exports works around the globe and having independent setup in various countries to facilitate the customers "ON TIME , EVERY TIME.

About Company

Manek Minerals was founded in year 1980. With a great mission to place the Kutch area of Gujarat on mineral map of the world, internationally acclaimed Manek Minerals was relocated in Bhuj-Kutch district in the year 1990. The purpose was to extract and process the rich deposit of high quality minerals of Gujarat and Rajasthan state of India.

The group was established by Patel Family with the clear vision of exploring the export potential and there was no stone left unturned to materialize the dream.

Manek Minerals (a flagship company of Manek Group of companies) is engaged in exploration, exploitation and processing of various minerals since last 30 years. New plants with latest technology, production capacity and accurate quality are being installed to meet growing demands of Domestic and international market.

As a customer oriented group, its head office is located in Bhuj, at the manufacturing unite and nearer to all seasoned ports (Mundra & Kandla). This will help the group to provide better services & logistically economy to the customers overseas and in domestic market. Over the last 20 years, Manek has grown many folds. To ensure stable in time supply to the world, Strategic decisions were made by way of overseas agencies, on port storage facilities, overseas offices and joint ventures.





Vision

To create an integrated value added mineral technology enterprise with commitment to manufacture international standard mineral based eco-friendly products.

Mission

To create natural resources power house, leveraging global scales of economy through art of technology.

Strategy

The Manek Group is strong leader in mineral technology with diversified engagements with synergetic industry sectors around the globe. The Manek Group is the strongest player growing consistently in diversified markets, products, technology with sound financial profile and motivated technically competent manpower.



Bentonite

China Clay

Lignite & Lignite Based Products

Castor Oil

Attapulgitite Talc

Bleaching

Calcined Kaolin & Refined Kaolin

China Clay

Mic

Zeolite

Feldspar

Drilling

Filter A

Bleaching

Castor Oil

Dolom

Fullers Earth

Guar G

ers Earth



Packing

Storage

Export

Guar Gum
Production

Testing

Processing

Mining

PRODUCT



Bentonite

Bentonite is a clay mineral predominantly consisting of mineral Montmorillonite mixed with some related minerals like Nontronite and Beidellite. These are three layered Aluminosilicate with molecules of water between layers. For natural Sodium Bentonite, exchangeable sodium cations are predominant, rather than other cations like calcium, magnesium etc. Similarly in Calcium Bentonite, calcium cations are predominant. In fact in all Bentonite available in the world, the sodium variety has high swelling and gelling properties along with good viscosity and liquid limit.



Foundry



Iron Ore Pelletization



Drilling



Construction and Civil Engineering



Electrical Earthing



Water Proofing

Animal Feed
- Pellet Binder
- Toxin Binder



Bleaching Earth :
Petroleum and
Edible Oil Purification

Detergent



Agriculture

Paper



Pesticide

Pharmaceutical,
Cosmetics
and Medicinal Application



Paints



Ceramics



Catalysts



Cat Litter
www.kutchpet.com





KAOLIN (Hydrous and Calcined) :

Minerals Techniques a division of Manek Minerals was established in 2004 exclusively to provide complete solution of kaolin from mines to market. The Group is having 800MT calcination & 2000 MT hydrous kaolin production capacity. Minerals Techniques produce world class Kaolin products :

- Calcined Kaolin
- Delaminated Coating Clays
- High & Standard brightness kaolin
- Filler Clay
- Speciality Kaolin
- Fine Extenders and Value addition in white minerals.

KT and Titan Series of Calcinated Kaolin and HAS Series of Hydrous kaolin for Paints, Coating & Pigments are heat processed into high-quality calcined pigments. These are used as pigment extender for Paints, polymers, plastics, rubber, refractories, ceramics & fibreglass.

KT and HAS Series of paper grade kaolin offers better advantage in paper processing, economical and consistency. KT & HAS Series of kaolin is being used as filler in the bulk of the paper and to coat its surface. Manek Group kaolin KT and HAS Series of Kaolin is having good whiteness, opacity, large surface area and low abrasivity make it an ideal raw material for paper production.

KT and Titan Series of products are used in plastics to provide smooth surface, small dimensional stability and resistance to chemical attack, to conceal fibre reinforcement patterns and to reduce shrinkage and cracking during polymer compounding and shape forming.

KT, LKT, Titan and HAS Series of products adds strength, abrasion resistance and rigidity to rubber.

For more information please contact or visit www.mineraltechniques.com



Paints, Coatings & Pigments



Paper



Rubber



Plastics



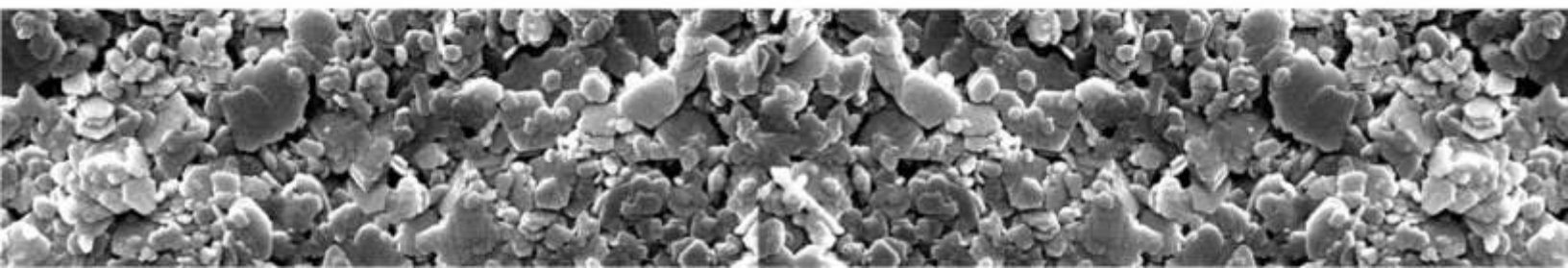
Fibreglass



Refractories



Ceramics



Attapulgite

Manek Attapulgite is kind of crystalloid hydrous magnesium-aluminum silicate mineral, having a special laminated chain structure in which there is a crystalline lattice displacement existed. Thus it makes the crystals contain uncertain quantities of Na⁺, Ca⁺, Fe³⁺ and Al, and present in the shape of needles, fibers or fibrous clusters. Manek Attapulgite has very good colloidal properties such as: specific features in dispersion, high temperature endurance, salt and alkali resistance, and also high adsorbing and de-coloring capabilities. Furthermore, Manek Attapulgite has certain plastic and adhesive characters.

Its ideal molecular formula is:



MANEK GROUP offering various grades of Attapulgite for Drilling, Bleaching earth, Petroleum oil small Purification, Foundry small Chemicals, Bio-Fertilizer, Paints, Adhesive, Cat Litter, Adsorbent, Cosmetics and Pharmaceuticals.

MegaGel Series of premium quality Attapulgite offers best performance of below given application.



Thickening /
Suspension



Fertilizer / Pesticide



Bleaching Earth
/ Oil Purification



Drilling



Paints and
Coatings



Foundation



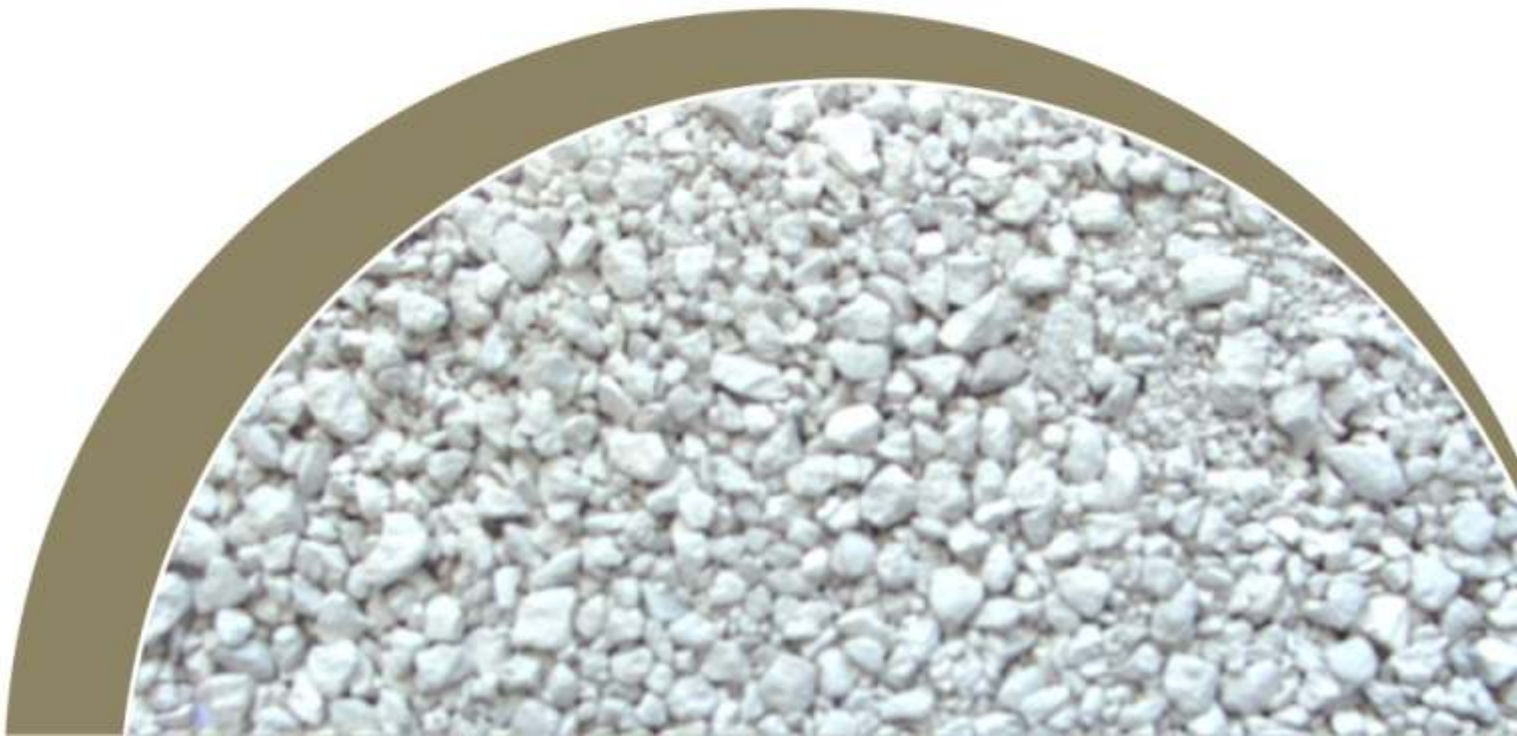
Pharmaceutical



Foundry
Chemical
Additive



Cat Litter





TALC

Manek Talc (MT Series) is having various applications. Manek Group is having sophisticated manufacturing processing plant to understand various nature of Talc, which varies deposit to deposits i.e.: formation of talc, particle shape, purity and chemical compositions. Manek Group is having range of products suits following applications.

Paper	Paints & Coatings	Plastics
Ceramics	Detergent	Animal Feed
Cosmetics	Pharmaceuticals	



MICA

Manek Group offers MW Series of muscovite Mica. Manek Minerals is having sophisticated micronising, wet grinding and calcinations process to offer MW Series of products to following industrial applications.

Oil well drilling	Paints & Coatings	Electrical Insulation
Fire retardant	Rubber	Paper



FELDSPAR

Manek Group offers MPF-Spar potash feldspar and MSF-Spar soda feldspar series of products. Following are the application being offered under MPF-Spar and MSF-Spar series.

Ceramics (Vitrifying Fluxing Agent)	Glass
Porcelain	Abrasion



CALCIUM CARBONATE

Manek Group offers MCT Series of Calcium Carbonate. Manek Group is having ultra micronizing units to offer MCT Series of products to the following applications.

Paints & Coatings	Paper	Plastic
Ceramics	Polymers	Rubber



DIATOMITE

Diatomite is naturally occurring porous sedimentary rock. Manek Minerals produces Diatomite since 1980s. Range of products are available for all following applications.

Mild abrasion	Filtration aid	Absorbent for liquid
Cat / pet litter	Agricultural	Insecticide
Liquid fertilizer dosage control		



LIGNITE

Manek Group offers various grades of Lignite and modified lignites.

Modified Lignite for Fertilizer	Chrome free Lignite	Chrome Lignite
Potassium Lignite	Causticised Lignite	Resinated Lignite
Highly porous, Light weight Lignite	Sodium Lignosulphonate	



ZEOLITE

Manek Group of companies offers Natural and Synthetic Zeolites. Range of products are available upon pore diameter, structure and process applications

Manek Group is producing Clinoptilolite, Mordenite, Natrolite, Stibite alongwith synthetic zeolites.



POLYMERS (Synthetic and Natural)

Manek Group offers synthetic & natural polymers for oil well drilling, Tunnelling, Piling, Micro-piling, HDD work and Special civil engineering applications. MANPOLY Series of polymers are environment friendly and biodegradable.

Manpoly-100
Manpoly-40N

Manpoly-220
Manpoly-55N

Manply-380,



DRILLING FLUID ADDITIVES (MDF Series)

Manek Group offers entire drilling fluid additive range. MDF Series is one stop solution for all drill in additives.

Weighting Materials
Shale Stabilize
Biocides
Lost Circulation Mater

Viscosity generation materials
Spotting Fluids
Corrosion Inhibitors
Well Stimulat Chemica

Filtrate reducing ag
Lubricants
Cement Additives
Oil mud additives

Dispersants & Defloculants
Drilling Detergents
Defoamers
Commercial chemicals



BLEACHING EARTH

Manek Group of companies is one of the pioneer producers of Bleaching Earth in India. Large range of products are available to suite customer requirements. The group obtained various certifications i.e.: ISO, HALAL, KOSHER and DIOXIN approvals from various independent bodies to supply the universal accepted Bleaching Earth products.



FILTER AID:

Manek Group is producing Filter Aid made from Perlite, Diatomite, Activated carbon and Synthetic cellulose. Manek filter aid being applied in following applications.

FOOD

Wine
Oil & Gelatins
Vinegar
Beer
Fruit Juice
Sugar

INDUSTRIAL

Galvanizing Baths
Paints & Pigments
Starch / Glucose / Dextrose
Solvents & Mineral Oil
Dyes & Intermediate

MANEK GROUP (Agri-Div)

Manek Group of companies is having Agriculture division to promote and deal in various agri-products.

Guar - Gum :

Manek Group is offering Guar Gum various grades to cater international food and industrial market. MANCOL-2000, MANCOL-3000, MANCOL-5000 and MANCOL-7X are trade names of Guar-Gums being offered by Manek Group.

Castor - Oil

Manek Group offers various grades of Castor oil for food and industrial applications.

Technical Grade
First Special Grade (FSG)
Pharma Grades (IP, BP, USP)
Commercial Grade

Manek Group also offers tailor-made solution in all above grades.



Technology

MANEK's technical excellence is an unbeatable strength since its products are often vital to the performance of customer's final products and processes. MANEK continuously strives to anticipate new needs and innovatively apply its technologies to provide best value solutions.

MANEK has always been synonymous with Quality and we will continue to improve our systems, products and services to ensure total customer satisfaction. MANEK dedicated, loyal and committed work force are its main asset. Our well-trained and dynamic sales team will continue to look for markets that promise future growth and work in partnership with customers to improve our mutual well-being and prosperity.

With a winning combination of "Market Focus"(doing the right thing) and "Quality"(doing things right), we aim to be recognized as a reliable supplier of quality products and services which consistently meet our customers' evolving needs.

MANEK continuously improve the hardware and software infrastructure for a better environment of technical development in the Company. MANEK, software is developed in the form of databases and CAD/CAM, office automation, Internet and networking are widely applied, while necessary databases and client-server architecture are built as their infrastructure. MANEK has established state of art testing and research facilities at its works in Kutch, Mehsana and Bhavnagar. The MANEK laboratory constantly conducts testing and research activity.



Quality

It has fully equipped laboratory with quality conscious staff. **MANEK** is committed to Total Quality Management. Our aim is to be recognized by our customers as a preferred supplier of quality products and services that consistently meet their evolving needs.

We achieve this by :

- Understanding our customers' precise requirements and ensuring that they are fulfilled.
- Providing the same high standard of service to our customers within the organization. Teamwork will be the essence of our success.
- Believing in and adopting the concept of prevention, by **Doing It Right First Time, Every Time.**
- Continuously improving our processes, products and services in our quest to attain excellence.
- Ensuring that our suppliers are similarly committed to quality improvements.
- Timely delivery of customer's requirements
- Providing best quality packaging available in the industry which is so critical in this business

Quality Services :

TQM is the corner stone of quality system at Manek. TQM has been deployed across the organization in all processes. TQM ensures high quality, consistency of products and services and a continually increasing customer satisfaction.



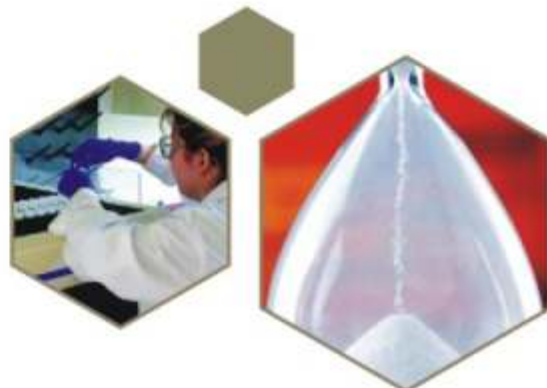


Research and Development

Increasing pace of technology and tough competition necessitate concentrated and continuous research and development efforts towards future strategic technologies and products. Research is an endless and creative activity. Establishment of testing and R & D laboratory for evaluation on physical and chemical properties of non-metallic minerals is an asset and progressive step for an International Mineral Producer organization. The R&D team of MANEK continuously seek for integration of contemporary technologies with new investments and existing technologies located at the production facilities. Work towards developing new products with superior performance is conducted with a project organization approach at MANEK's R&D units

The Central R&D team concentrates on,

- Development of new technologies
- Process design and implementation
- Analyses
- Design of environmentally safe operations
- Energy conservation
- Calibration of measuring and control equipment
- Information technologies
- Troubleshooting
- Technology management.





Environment

A strong focus on R&D is an anchor strategy at Manek Group. MANEK respects our natural environment. Environmental issues are investigated with utmost care for new investments, production and other processes. Ecological values are saved by studies concerned with release of wastes to the environment and also by environmentally safe operations policy that ensures wise use of rare natural resources like raw materials, energy and water. The Environment group team at MANEK perform environmental assessment studies related with new investments, select appropriate waste management systems, make emission measurements and waste water purification experiments.



Human Resources

Manek Group appreciates centrality of 'human competence' to the knowledge economy and hence the need for an empowered, decentralized and fluid culture anchored in value of freedom, empowerment and respect for the individual. Acceptance and rewarding of ideas is a central feature of our Human Resource Management systems. Our transparent and wealth sharing mode of working ensures a flow and retention of talent even as it brings out strong motivational levels and exceptional ideas. Productivity enhancement especially through exposure and training constitute the 'talent renewal' part of our system. A structure organic and flexible that enables free ideation in some way renders us distinct.

Manek provides a learning environment to our professionals and we especially sponsor engineers and scientists to continuing education programmes. Our leadership building initiatives ensure a depth of management that insulates the company from talent shifts even as it ensures an enhanced intellectual and technical values.





Manek Group of Companies

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