



NITIN
MINCHEM

AN ISO 9001:2015 CERTIFIED COMPANY

Providing

MINERAL
SOLUTIONS



ABOUT COMPANY

Nitin Minchem is a Bhilwara, Rajasthan, India based organization which was incorporated in the year 2010. Under the leadership of our skilled director, we have been able to set a benchmark in the industry.

Our Team

We have hired a team of highly dedicated professionals that helps us to meet the expectations of buyers in the most successful manner. Apart from this, our members are trained on a regular basis so as to make them updated with the latest market trends.

Why Choose Us

Being a quality-oriented organization, we examine each and every product before final dispatch ensuring supreme quality. Our products are available in different forms and with varied chemical properties in order to meet the diverse requirements of buyers. Apart from this, there are various factors that set us apart from others which include:

- Trustworthy vendor base.
- Adroit team of professionals.
- Affordable prices.
- Ethical business dealings.
- Worldwide reach.
- Prompt and safe delivery of products.
- Customized packaging options.



Our Vision

To manufacture an association that has overall presence and conquers. We view ourselves as overall pioneers in the field of white minerals and forward brought together driving materials.

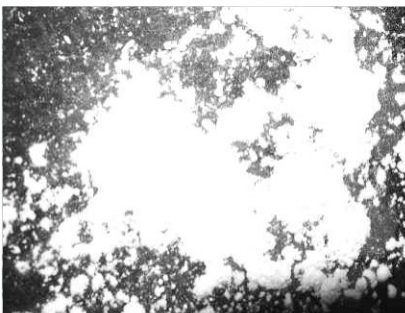
Our Mission

Development with new tech mechanization in the field of mining and mineral taking care of, passing on the first rate nature of items and administrations to our customers.



OUR PRODUCT

Talc Powder

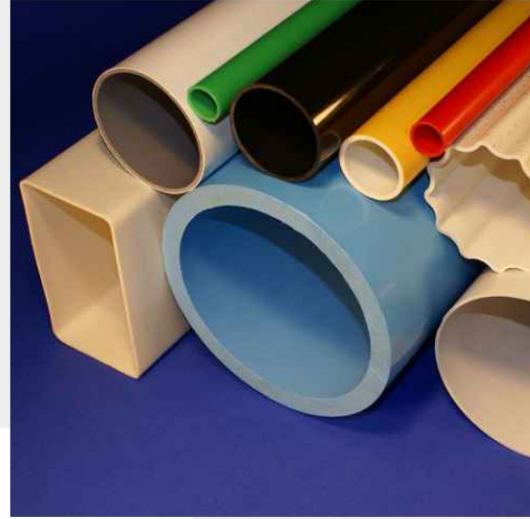


Nitin Minchem is India's driving mining organization for Talc-based quality mineral products. We operate amongst the biggest Talc Mines and we are testing conventional mining practices in India and delivering world-class norms of Talc to our clients. At Nitin Minchem, we keep up our position as industry pioneers by guaranteeing firm quality, high efficiency and smarter results. Grinding of Talc is done through best in class innovation process, which is highly systematic. We start the procedure with a land overview of potential territories of reserves to draw an estimation of quantities. We then connect with controlled practices on utilizing the most developed types of equipment for mining and later transporting the metal of various qualities independently to sort to the stockyards.

APPLICATIONS

1. PLASTICS & RUBBERS

Our Talc possesses lamellar structure and high aspect ratio making it excellent reinforcing filler in poly propylene and engineering thermoplastics for automotive, home appliances, E&E components, foam and packaging application. It is free from chlorite and silica with very low iron oxide and high purity.



Functional Enhancements

- Enhances optimum mechanical properties in terms of impact strength, flexural modulus and modulus of elasticity.
- Improves HDT and ageing resistance.
- Improves dimensional stability, scratch resistance and long term creep resistance.
- Improves stiffness and reduces warpage and shrinkage during molding.
- Achieves efficient nucleation.
- Excellent dispersion, improves productivity and good surface finish.
- Low abrasive talc gives long life to hardware and reduces the gas permeability.
- High brightness and transparency.

Recommended Applications

- Automotive compound
- Anti-fibrillation master batch
- Talc compound for transparent film application
- EPS foam
- PP pipes and profiles
- Color master batch
- Furniture compound
- Rubber and elastomers



2. PAINTS & COATING

Our high lamellar structured Talc makes an ideal multi functional pigment, filler and extenders in water based, solvent based and powder coating based architectural and industrial paint; improving its mechanical and optical properties and production efficiency. Our talc is naturally hydrophobic, forming a more significant barrier, limiting the penetration of water and corrosive agents into the paint film.

Functional Enhancements

- Improves dry hiding and opacity.
- Improves corrosion resistance and barrier properties.
- Enhances scrub, color, UV and weather resistance.
- Reduce mud and surface cracking.
- Reduces corrosion, caulking, peeling and blistering.
- Low binder demand and excellent dispersion.
- Improve hiding and TiO₂ extension.
- Contributes to reduce VOC content in coating.
- Improves rheology, paint adhesion and application.
- Minimizes settling.

Recommended Applications

- Architectural paint and primers and decorative paint
- Industrial paints - automotive and marine coating, coil coating, water based traffic paint, powder
- Coating ■ Putty
- Wood coating ■ Color concentrates

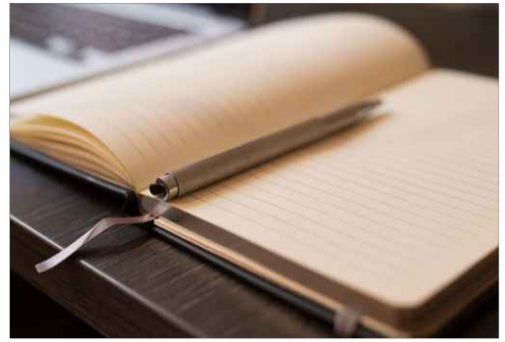


3. PAPER INDUSTRIES

Our highly pure, silica free Talc is most suitable as a filler in manufacturing writing and printing paper and board. The ultra-fine grade Talc with high aspect ratio used as a coating pigment in specialty paper application, giving excellent opacity and smoothness.

Functional Enhancements

- Due to silica free deposit it is very soft in nature, resulting in long wire and felt life.
- Improves barrier property.
- Excellent printability of paper.
- Cost reduction.
- Lower sizing chemical consumption due to high purity level and control particle size distribution.



Recommended Applications

- Writing and printing
- Coating pigment for specialty paper
- Pitch control and sticky control agent
- Pigmented sizing

4. COSMETIC INDUSTRIES

Our soft and silky feel talc is an excellent fragrance carrier for perfumed body powder. The surface of the Talc platter retains the perfumes with minimum loss of potency. Moreover our Talc is used as fillers in soap manufacturing, thus lowering the formulation cost.

Functional Enhancements

- Enhances softness and provides silky skin feel.
- Ideal pigment extenders.
- Excellent fragrance carriers.
- Provides the right degree of covering power/transparency and matt/gloss in make-up.
- Enhances optical properties of make-up.
- Provides creamier lather and improves foaming in soap application.

Recommended Applications

- Body powder
- Make – up : Pressed powder compact, blushers, eye shadow, foundations, lipsticks etc.
- Soaps and Syndets :
 - Mattes skin
 - Non allergenic
 - Anti-bacterial properties
 - Non irritant
 - Adsorbs moisture
 - Absorbs oil
 - Anti-caking agent
 - Tactile benefits



5. CERAMIC INDUSTRIES

Talc can be used in several applications within the ceramic sector, for example talc is used as filler within technical ceramics, in automotive cordierite ceramics, several tiles and within fireproof ceramics. Talc has a high content of magnesium. As a result, it imparts great after burning whiteness to ceramics. Talc is a catalyst in the ceramic industry and has a high temperature resistance. Talc Grit is a by product of talc processing and is very inexpensive. Therefore, it serves as a highly economical substitute for Talc Powder in Ceramics

Functional Enhancements

- Makes ceramics acid-resistant.
- Improves thermal shock resistance of ceramics and reduces fractures.
- Achieves the desired particle size best suitable for each type of ceramic product rather than one size fits all.
- Helps to prevent water leakage and seepage in sanitary wares.

Recommended Applications

- Wall tiles
- Sanitary ware
- Glazed floor tiles
- Electrical insulating (Steatite Talc)
- Dinnerware
- Tableware





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GET IN TOUCH

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