



A COMPLETE HOUSE OF ALL INDUSTRIAL MINERAL PRODUCTS



R P MICRONS

F-183 (B) Matasya Industrial Area,
Alwar (Rajasthan) - 301030



ABOUT US

We are one of the leading manufacturers of industrial fillers and extenders of marble and ground calcium carbonate powder (up to 2 microns). We have well equipped production unit of with capacity of 2000 MT /month, raw materials to which is extracted from developed mines. In addition, our unit encompasses stearic acid based automatic powder coating machine. To keep bottlenecks at bay we in-house an enhanced laboratory for testing the batch produced powder for array of product industries that are strictly in compliance with the benchmarks for final quality control of the manufactured mineral powder.

Our manufacturing unit is located in highly strategic region in view of availability of raw material, skilled workforce and logistics which enables us to maintain low infrastructural and supply chain costs and maintain a high grade of quality products, thus making us more competitive.

We have fully integrated operations with modern infrastructure and advance R&D facilities, backed up by a team of skilled people and industrial experts.

Quality management at R P Microns ensures that its processes and procedures are dedicated to provide assured quality services. The management of quality starts with the control of raw materials from our captive mines and the selection of suppliers whose products have consistent high-quality standards. All processes are controlled to allow optimal performance and to ensure products and services that meet the agreed client requirements. To have a dust and water proof storage, we have state-of-an-art warehousing facility too.

Our efficient supply chain and modern infrastructure has enabled us to deliver orders promptly on time (JIT) thereby cutting delivery lead time. It is the understanding that drives our belief that RP Microns quality mission underpins the building of strong customer relationships across the market biosphere.



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OUR MISSION

Our mission to provide a competitive edge to our customers by offering them cost-effective products sourced from different parts of the world. To provide a platform to our foreign principles to market their products in the local market under their own brand names to nurture new and relevant products by getting approvals in customer formulations as well as provide suppliers with relevant and feedback contributing to enhanced product development.

OUR VISION

Our vision to archive a global footprint by enhancing our product line and establishing partnership for mutual benefit and long-term cooperation to maintain continuous growth in our existing markets, and also develop new industrial segments through cost and technical leadership, to establish long term strategic partnership with both suppliers and users thus achieving balance between our financial goals and social responsibility.

R&D STRENGTHS

We always stick to the concept of “driving the new market with technology innovation” based on the market demands, R P Micron captures the market scenario and provides new products providing customers with materials of resolutions and creating values for customers. We have advanced R&D equipment for all kinds of small-scale test for raw material with advantages of product quality check. In the laboratory there are qualified staff to test the raw material and on line process control is ensured.

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DOLOMITE POWDER

Dolomite Powder (Marble Powder)

We are manufacturing a wide range of dolomite powder with high whiteness of up to 97%.

Our Grades of Dolomite Powder are available in 200 Mesh, 300 Mesh, 500 Mesh, 20 Microns and 10 Microns

Applications:

Paints- Used widely in cement paints, exterior paints, primers, putties, powder coatings and industrial finishes

Plastic- Used in PVC footwear, PVC pipes and cables

Paper- Used as an integral filler in paper to give smoothness and gloss

Adhesives-Used in adhesives and carpet backing

In horticulture, dolomite and dolomitic limestone are added to soils



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GROUND CALCIUM CARBONATE (CALCITE POWDER)

Calcite Powder Natural Calcium Carbonate with extremely high whiteness, purity and free flowing in nature is widely used in Thermoplastic applications because of its compatibility with polymers and other organic additives.

Ground calcium carbonate is a chemical compound with the formula CaCO_3 . It is a common substance found in rock as the mineral calcite is most notably known as limestone. The product has exceptionally high whiteness, facility in hand processing and pre-flowing characteristics.

The characteristic of higher loading it offers outstanding whiteness and controlled particle size distribution to ensure better dispersion and excellent physical properties.

Applications:

- Calcium Carbonate Powder For Plastic Filler Masterbatches
- Calcium Carbonate Powder For Paints
- Calcium Carbonate Powder for PVC Sheets
- Calcium Carbonate Powder for PVC Pipes
- Calcium Carbonate Powder for PVC Leather Clothes
- Calcium Carbonate Powder for PVC Profiles
- Calcium Carbonate Powder for Sizing Textiles
- Calcium Carbonate Powder for Construction Chemicals

Key Benefits:

- From superior opacity and high gloss
- High whiteness and lowest yellowness
- Efficient filler as well as extender



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COATED CALCIUM CARBONATE POWDER

COATED CALCIUM CARBONATE POWDER R P MICRONS Our minerals are equipped with state-of-the-art process for coating mineral powders with stearic acid and calcium carbonate powder with a uniform size is covered with stearic acid under controlled conditions to achieve uniform coating without free acid-coated powder, exhibiting complete hydrophobicity.

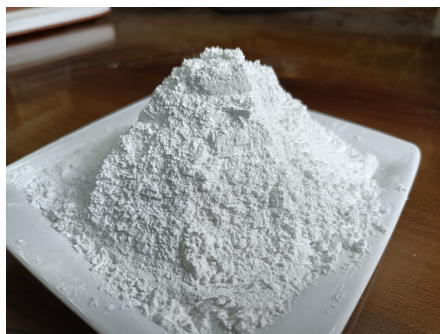
Key benefits:

The following important features are achieved by coating.

- High whiteness.
- Low surface energy due to high hydrophobicity.
- Homogeneous dispersion.
- Increased Mechanical properties.

Application:

Coated calcium carbonate is the most widely used mineral in the paper, plastic, paints and coating Industries as a filler. Due to its white color It is also a preferred coating pigment. Calcium carbonate also is used widely as filler in adhesives.



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CONTACT US

+91-9828037837 www.rpmicrons.com rpmicrons@gmail.com

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