



COMPANY PROFILE

INCORPORATED SINCE 1975

Uniko Calcium Carbonate Industry Sdn Bhd



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Uniko Calcium Carbonate Industry Sdn Bhd is a distinguished and reputable company that has garnered expertise in the manufacturing of premium calcium carbonate and dolomite powder. Our factory is strategically located in Perak, Malaysia. Since incorporation, our commitment in delivering excellence has enabled us to supply an impressive volume of over 150 million metric tons of products to various regions around the world. As a proud member of both the Federation of Malaysia Manufactures (FMM) and the Small Medium Entrepreneur Association of Perak (SME Perak), we have exemplified our dedication to adhering to the highest standards of production and business practices.

At Uniko Calcium Carbonate Industry Sdn Bhd, we take immense pride in our high-grade calcium carbonate, which boasts an impressive composition of 98% pure calcium carbonate sourced from the Kramat Pulai limestone hills. Renowned for its exceptional whiteness, purity, and consistent chemical and physical properties, our calcium carbonate stands as a testament to our unwavering commitment to quality. Our stringent quality control measures ensure that each product we deliver adheres to the strictest standards, guaranteeing uniform excellence across our entire range. As a result, our customers can rely on us for a reliable and trustworthy source of top-notch calcium carbonate and dolomite powder.

We have firmly established ourselves as a reliable global supplier, catering to more than 30 regions worldwide. Our extensive distribution network allows us to serve a diverse clientele, ranging from various industries and sectors. Whether it's for industrial, commercial, or agricultural applications, our clients can rely on us for superior products that meet their unique requirements. Our dedication to customer satisfaction extends beyond just delivering exceptional products; we also pride ourselves on providing outstanding customer service and support to ensure a seamless experience for our valued partners.

Usage of Calcium Carbonate in our Daily Life

Building Materials and Construction

Calcium carbonate is critical to the construction industry as an ingredient of cement. It contributes to the making of mortar used in skim coating , rubber compounds and tiles.

Paper, Paints, and Coatings

Calcium carbonate is the most widely used mineral in the paper, plastics, paints and coatings industries both as a filler – and due to its special white colour – as a coating pigment. In the paper industry it is valued worldwide for its high brightness and light scattering characteristics, and is used as an inexpensive filler to make bright opaque paper. Filler is used at the wet-end of paper making machines, and calcium carbonate filler allows for the paper to be bright and smooth. As an extender, calcium carbonate can represent as much as 30% by weight in paints. Calcium carbonate also is used widely as a filler in adhesives, and sealants.

Agriculture Industry

Massive uses of nitrogen accommodating fertilizers, Soils become acidic. That's why soil conditioner is used. To change the soil from acidic to neutral benefits crops using finely-ground dolomite and calcium carbonate can maximize acquirable of plant nutriments, decrease aluminum infectious and enhance the soil formation.

Rubber Industry

One of the important used fillers in the rubber industrial is calcium carbonate. In order to enhance the volume of its products and save pricey natural rubber or synthetic rubber, a significant amount of **calcium carbonate powder** is added to rubber. Rubber is loaded with calcium carbonate to increase its tensile strength, tear strength, and abrasion resistance compared to pure rubber vulcanizates.

Feed industry for poultry

Calcium carbonate powder with application for all animal and poultry feed products is a calcium content supplement and mineral supplement for livestock. Calcium carbonate is essential for egg formation and bone growth.

Water and Environment Treatment

The present invention relates to a process for the purification of water, wherein a surface-reacted natural calcium carbonate is brought into contact with the water to be purified, the surface-reacted natural calcium carbonate being the reaction product of a natural calcium carbonate with an acid and carbon dioxide, which is formed in situ by the acid treatment and/or supplied externally.

Manufacturing Industrial

Calcium Carbonate can be gentle abrasive action gently polishes tooth enamel without damaging it for tooth paste production.

Calcium carbonate powder is used as a filler agent for soap powder. It is easy in dishwashing bars especially helpful in dirt removal.



DOLOMITES FERTILIZER

UNIKO is providing the best configuration of dolomite powder for agriculture worldwide. We have great quality of the pH Dolomite Powder with proper MgO of approximately 20% for agriculture industries that can monitor and regulate it with effectiveness. Dolomite is a type of limestone which provides some truly valuable nutrients to plants. .



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CERTIFICATE OF ANALYSIS

Report reference number :	JMG.TKL.(A)800(XII)/(2022 744)/ L KIM		
Date :	06 JANUARI 2023		
Page :	1 of 2		
Customer Details Messrs. UNIKO CALCIUM CARBONATE INDUSTRY SDN BHD (108041-T) LOT PT 3004 KAW INDUSTRI KERAMAT PULAI, MUKIM SG RAJA 1.5 KM JLN POS SELIM, KAMPUNG KEPAYANG 31300 IPOH PERAK DARUL RIDZUAN	Ref File : JMG.TKL.(A)800(XII)/(2022 744) KIM Dated: 28.12.2022		
Sample identification : (As declared by customer)	Type: DOLOMITE POWDER Marking: DQ DOLOMITE POWDER Origin: SIMPANG PULAI		
Laboratory Sample Serial Number :	2022 744 001		
ANALYSE RESULTS	CONTENT	ANALYSIS PERIOD	REFERENCE
% CaO	35.5	04.01.2023 – 06.01.2023	In House Method WP/XRF/01
% CaCO ₃	63.3		
% MgO	17.1		
% MgCO ₃	35.7		
% SiO ₂	0.38		
% TiO ₂	0.02		
% Fe ₂ O ₃	0.13		
% Total Sulfur as SO ₃	0.01	04.01.2023 – 05.01.2023	WP/MP/LME-06
% LOI	45.7		
% MOISTURE	0.20	04.01.2023	ASTM D 2216-10

(MOHD FAHAM BIN ABAS, MMIC)
Chemist (MMIC : KL4623/2005)
Laboratory Services
Department of Mineral and Geoscience Malaysia

Note: 1. The test results relate only to the item submitted for testing.
2. The test certificate shall not be reproduced except in full, without written approval of the Laboratory.
3. KIM denotes Institut Kimia Malaysia Membership Number.



KUALITI ILTIZAM KAMI
Makmal berakreditasi SAMM ISO/IEC 17025

Scanned with CamScanner

Our Products

- Calcium Carbonate Mesh 100 to Mesh 800
- Dolomite
- Kaolin
- Other minerals

“ In Uniko, we look forward in continuing our legacy of providing high-quality products and exceptional service to our global clientele while upholding our position as a market leader in the calcium carbonate manufacturing industry.



Location

Lot PT 3004, Kawasan Industri Keramat Pulai, Mukim Sg. Raya, 31300 Kampung Kepayang, Perak, Malaysia.

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