



EMIC co
FOR MINING INDUSTRIES

1

ABOUT US

EMIC FOR MINING INDUSTRIES WAS FOUNDED IN 2018 WITH THE MISSION OF SERVING THE MICRONIZED CALCIUM CARBONATE SECTOR IN VARIOUS CAPACITIES.

WE ARE A TRADING COMPANY

OUR MANUFACTURING PARTNERS ARE LOCATED IN BENI SUEF INDUSTRIAL ZONE (AND MATAHRAH INDUSTRIAL ZONE , EL MINIYA CITY). EL MENIA REGION IS HOME TO ONE OF THE PUREST, WHITEST CALCIUM CARBONATE RESERVES IN THE WORLD. THEY PROCESS THAT LOCAL CALCIUM CARBONATE IN THEIR FACILITY'S LABORATORY FACILITY'S LABORATORY, CONTROLLING FOR THE CHOSEN PARAMETERS AND FINALLY TRANSFER IT TO BE USED IN THE MANUFACTURING STAGE.

NATURAL AND SURFACE TREATED MICRONIZED CALCIUM CARBONATE ARE OUR TWO MAIN PRODUCT GROUPS. WE MARKET OUR PRODUCTS UNDER THE BRAND OF EMIC QUALITY CONTROL, PRODUCT INNOVATION AND CUSTOMER SATISFACTION ARE CORE PRINCIPLES FOR OUR COMPANY. IN ADDITION TO MARKETING OUR PRODUCTS IN EGYPT, WE ARE INVOLVED IN INDIA

EMIC

MISSION IS TO USE THE LATEST TECHNOLOGY AND ADVANCED PROCESSING TECHNIQUES, TOGETHER WITH THE HIGHEST QUALITY RAW MATERIALS, TO PROVIDE OUR CUSTOMERS WITH NATURAL OR SURFACE TREATED CALCIUM CARBONATE FOR THEIR OWN MANUFACTURING NEEDS.

HEAD OFFICE ; FLAT # 2 BLOCK 18 ST. AHMED ZAKI ABDEN , TALEEM SENAIL , SHARQ EL NILE , BENI SWEF , EGYPT..

FACTORY ADDRESS ; INDUSTRIAL ZONE , BYYAD AL ARAB , BENI SWEF , EGYPT..

MOB ; +201126603110-+201024741446

E-MAIL ; HISHAMHASHEM83@YAHOO.COM

PRODUCTS & SPECIFICATION

COATED

No	Product code	Particale size	
		D50 (micron)	D97 (micron)
1	EMIC 70T	1.5	5.5
2	EMIC 50T	1.8	8
3	EMIC 40T	2	10
4	EMIC 35T	3	12
5	EMIC 30T	4	18
6	EMIC 25T	5	25
7	EMIC 20T	11	39

NORMAL

No	Product code	Particale size	
		D50 (micron)	D97 (micron)
1	EMIC 70	1.5	5.5
2	EMIC 50	1.8	8
3	EMIC 40	2	10
4	EMIC 35	3	12
5	EMIC 30	4	18
6	EMIC 25	5	25
7	EMIC 20	11	39
8	EMIC 17	19	56

HEAD OFFICE ; FLAT # 2 BLOCK 18 ST. AHMED ZAKI ABDEN , TALEEM SENAIL , SHARQ EL NILE , BENI SWEF , EGYPT..

FACTORY ADDRESS ; INDUSTRIAL ZONE , BYYAD AL ARAB , BENI SWEF , EGYPT..

MOB ; +201126603110-+201024741446

E-MAIL ; HISHAMHASHEM83@YAHOO.COM

CHEMICAL PROPERTIES

CALCIUM CARBONATE	
CaCO ₃	min 99.3%
MgO	max 0.06%
Fe ₂ O ₃	max 0.08%
SiO ₂	max 0.01%
Insoluble in HCl	max 0.009%

PHYSICAL PROPERTIES

CALCIUM CARBONATE	
Denisty	2.7 g/ml
Mohs Hardness	3
Whiteness (Elrepho 450) L	min 98.5%
Moisture Content (exwork) (ISO 782-2)	max 0.17%



CONSTRUCTION CHEMICALS INDUSTRY

Granulated and Micronized Calcium Carbonate grades with high whiteness and purity degrees, are widely used in the process of Construction Chemicals due to its relevant cost. Producing appropriate AFS granulated size ranges of products, **EMIC** for Mining enriches the formulations of construction chemicals manufacturers.

HEAD OFFICE ; FLAT # 2 BLOCK 18 ST. AHMED ZAKI ABDEN , TALEEM SENAIL , SHARQ EL NILE , BENI SWEF , EGYPT..

FACTORY ADDRESS ; INDUSTRIAL ZONE , BYYAD AL ARAB , BENI SWEF , EGYPT..

MOB ; +201126603110-+201024741446

E-MAIL ; HISHAMHASHEM83@YAHOO.COM

PAINTS INDUSTRY

In Paints and Coatings Industries, Micronized Calcium Carbonate is used as main filler material in accordance with the production processes. By means of its high purity, Micronized Calcium Carbonate ensure low oil absorption, easy dissolve, low abrasion, resistance to outdoor weather conditions, the destruction of the etching, Ph specification stabilizer in paint and coatings industries providing superior performance and significant cost economies. Thanks to our high purity and whiteness in our calcite ores and quarries qualifest micronized calcium carbonate we manufacture to ensure these in the process of paints production;

HEAD OFFICE ; FLAT # 2 BLOCK 18 ST. AHMED ZAKI ABDEN , TALEEM SENAIL , SHARQ EL NILE , BENI SWEF , EGYPT..

FACTORY ADDRESS ; INDUSTRIAL ZONE , BYYAD AL ARAB , BENI SWEF , EGYPT..

MOB ; +201126603110-+201024741446

E-MAIL ; HISHAMHASHEM83@YAHOO.COM



PAPER INDUSTRY

- Reduce the amount of precious fibrous raw material.
- Save costly energy.

HEAD OFFICE ; FLAT # 2 BLOCK 18 ST. AHMED ZAKI ABDEN , TALEEM SENAIL , SHARQ EL NILE , BENI SWEF , EGYPT..
FACTORY ADDRESS ; INDUSTRIAL ZONE , BYYAD AL ARAB , BENI SWEF , EGYPT..
MOB ; +201126603110-+201024741446
E-MAIL ; HISHAMHASHEM83@YAHOO.COM



RUBBER, ELASTOMER & THERMOSETS INDUSTRY

- Reduce costs.
- Improve mechanical and optional properties.

HEAD OFFICE ; FLAT # 2 BLOCK 18 ST. AHMED ZAKI ABDEN , TALEEM SENAIL , SHARQ EL NILE , BENI SWEF , EGYPT..

FACTORY ADDRESS ; INDUSTRIAL ZONE , BYYAD AL ARAB , BENI SWEF , EGYPT..

MOB ; +201126603110-+201024741446

E-MAIL ; HISHAMHASHEM83@YAHOO.COM



FEED INDUSTRY

Natural Calcium Carbonate both in the form of raw materials and ground are used in Feed Industry. Due to the fact that Calcium carbonate contains plenty of calcium, it provides a crucial effect in terms of bone growth in young animals.

Additionally and significantly, during shell eggs creation of poultry, Calcium Carbonate has an effect on this process that it gets shell eggs became stiff.

Because of these reasons, **E M I C FOR MINING** products are widely preferred in Feed Industry.

HEAD OFFICE ; FLAT # 2 BLOCK 18 ST. AHMED ZAKI ABDEN , TALEEM SENAIL , SHARQ EL NILE , BENI SWEF , EGYPT..

FACTORY ADDRESS ; INDUSTRIAL ZONE , BYYAD AL ARAB , BENI SWEF , EGYPT..

MOB ; +201126603110-+201024741446

E-MAIL ; HISHAMHASHEM83@YAHOO.COM



PLASTIC INDUSTRY

In Plastic and Cables Industries, Micronized Calcium Carbonate is used as main filler material with a high level of consumption. Categorized as "Surface Treated Micronized" and "Natural Micronized", Surface Treated Micronized have hydrophobic characteristic and also it supplies easy dispersant during the process of manufacturing of plastics. Besides these, calcium carbonate has a feature of preventing overheating of molds in PVC industry.

Additionally, Surface Treated Calcium Carbonate with Stearic Acid obtain stabilized rates of torque and ampere machines and equipment that are used for the plastics. Consequently, it enriches the formulation process of the final products in the plastic industry. Micronized Calcium Carbonate grades are sized in according with production processes of the manufactures and by means of this they have the ability to increase the quality of their final products and provide cost reduction in PVC and Cables industries. Thanks to Raymond and Pinned Systems, Micronized Calcium Carbonate grades' surface coated homogeneously. Advantages of using Micronized Calcium Carbonate in the process

HEAD OFFICE ; FLAT # 2 BLOCK 18 ST. AHMED ZAKI ABDEN , TALEEM SENAIL , SHARQ EL NILE , BENI SWEF , EGYPT..

FACTORY ADDRESS ; INDUSTRIAL ZONE , BYYAD AL ARAB , BENI SWEF , EGYPT..

MOB ; +201126603110-+201024741446

E-MAIL ; HISHAMHASHEM83@YAHOO.COM