



الشركة الخليجية للجير ذ.م.م
GULF LIME Co L.L.C



***An Invisible Presence
Everywhere***

Grinding and compacting the future



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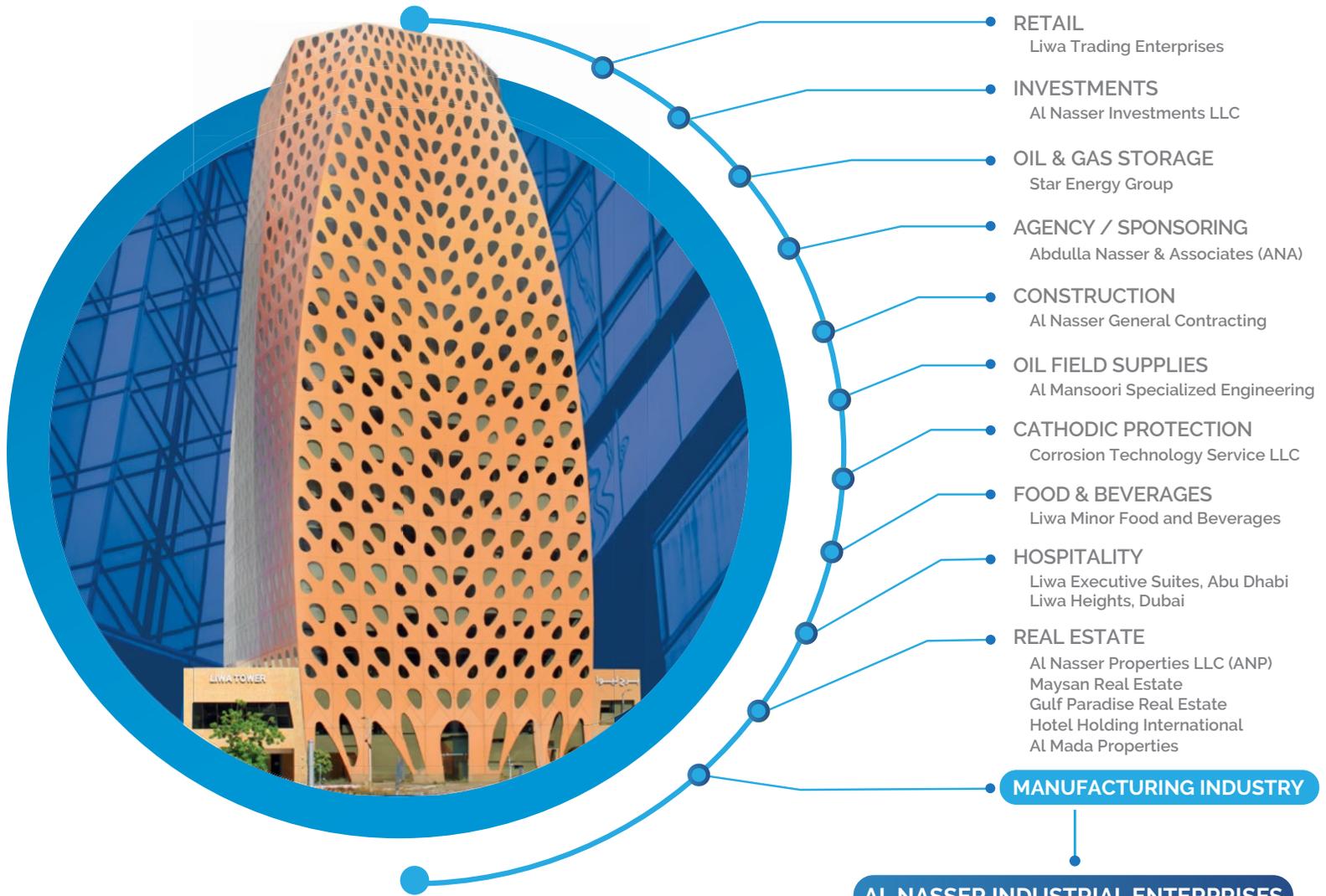


AL NASSER HOLDINGS

www.anholdings.com

When spirit and passion combine

Driven by an indomitable spirit of national pride and led by the passion of establishing an empowered group of companies with an international footprint, Al Nasser Holdings was incorporated in Abu Dhabi circa 1977. Since then, the group has grown by leaps and bounds to become one of the leading private sector conglomerates in the UAE with a diverse portfolio of economic and industrial activity.



AL NASSER INDUSTRIAL ENTERPRISES

GULF LIME



Al Nasser Industrial Enterprises L.L.C.

In 1992, with an explosion in the construction industry witnessed across the Middle East region, there arose the need to spin off a new company to forge ahead into robust, new growth industrial areas and thus Al Nasser Industrial Enterprises L.L.C (ANIE) was set up as a wholly owned subsidiary of Al Nasser Holdings to spearhead the group's foray into industrial ventures.

Today, ANIE has grown into a trusted entity with an employee strength of over 500 and numerous operating ventures in diverse fields such as steel billets, reinforcement steel bars, structural fabrication, PE roto molding, blow molding and industrial intermediates across the MENA region. ANIE has led the way and is regarded as one of the leading private sector players in the UAE calcium carbonate industry.



Gulf Lime Company LLC

Indegenise. Incentivise.

The year was 2009, the place was Abu Dhabi. The plan; set up a company that would introduce technology and processes to enhance the grinding of calcium carbonate which in turn would feed into a number of vital industries, primarily the oil sector whilst servicing local, regional and ultimately global requirements. Thus, was born Gulf Lime Company, part of the Al Nasser Industrial Enterprises (ANIE)

Grinding and Compacting the Future

Gulf Lime Company is a state-of-the-art plant installed with the latest and modern systems for grinding calcium carbonate from coarse to ultrafine grade talc powder, barite and limestone into granular and micro granular sizes, based on specific requirements. The plant is fully automated with PLC and SCADA system encompassing electronic control and processes.

VISION

To be the lead producer and supplier of ground calcium carbonate in the region and eventually increase our footprint internationally.

MISSION

Be the regional hub for the manufacture of the highest quality products.

CORE VALUES

- Integrity
- Honesty
- Transparency
- Diversity



Raw Material Storage Shed

Extensive Product Range

Gulf Lime Company has a comprehensive product range that serves and are vital to a host of industries.



Products

- Calcium Carbonate
- Barites
- Talc powder
- Limestone powder
- Dolomite

Grades

- Calcium Carbonate ultra white - Ultrafine, High Finish & High Purity - coated & uncoated
- Calcium Carbonate white - High Finish & High Purity coated & uncoated
- Calcium Carbonate for oil & gas sector - Extra fine, fine, medium, coarse & marble ground various size



Calcium Carbonate



Talc Powder



Limestone - Half White



Talc Stone



Limestone - Full White



Industrial outreach

Our products are essential ingredients in a myriad of applications vital for both industrial as well as household products such as Oil & Gas, Construction, Chemicals, Water Treatment, PVC Cables, Rubber, Ceramics, Glass, Road Marking Paints, Carpets, etc.



PVC Cables



PVC Pipes



Paints & Coatings



Glass



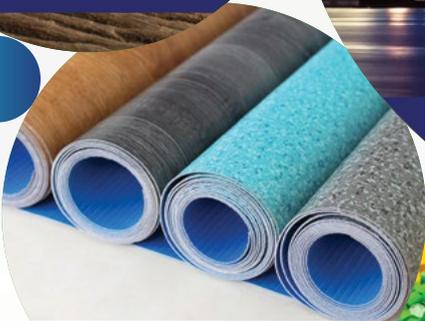
Paper Industries



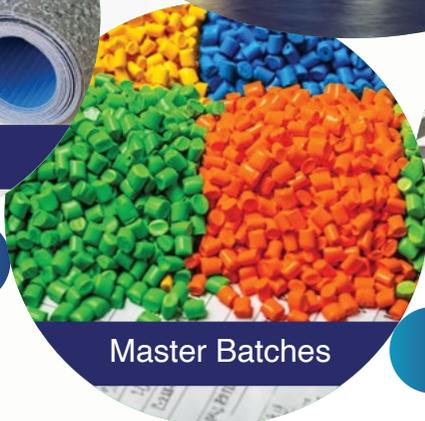
Oil & Gas



Ceramics



Carpets



Master Batches



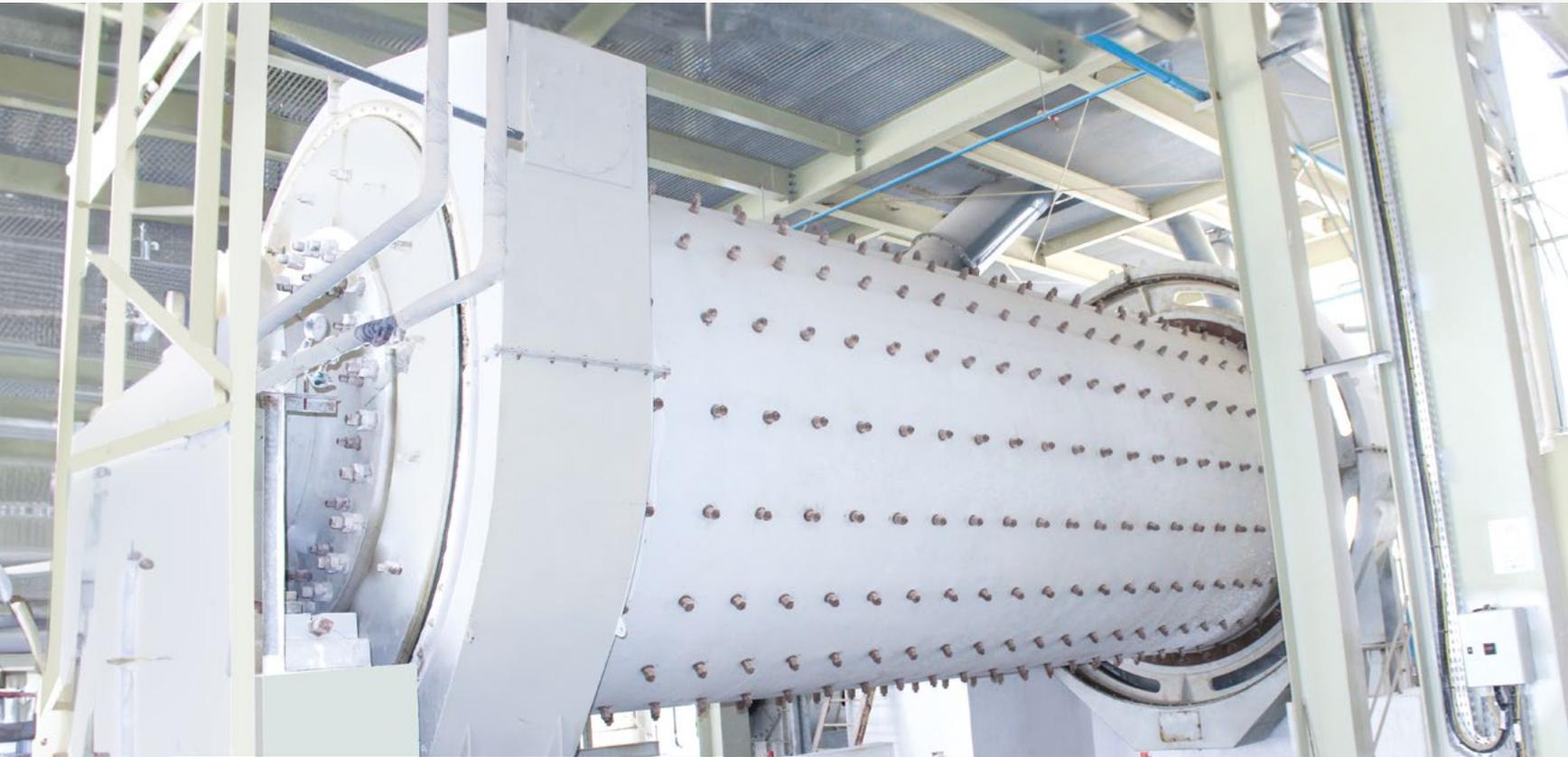
Road Marking Paints

▶ POWDER AND PARTICLE PROCESSING

Super Orion Ball Mill

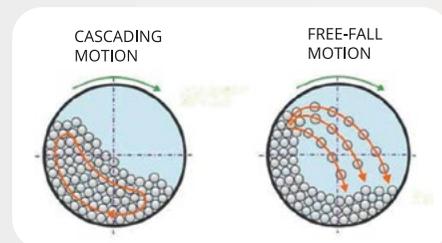
A FLEXIBLE CONCEPT

Gulf Lime has just taken a giant leap into a future fine space by investing in the most advanced technology available in the world; Super Orion Ball Mill S.O.



Enhances capacity production of ultra fine products by an additional 60,000 MT annually.

With increased production capacity and reputed technology, ultra fine products with high consistency of upto 5 micron, will now be available in the UAE market.



Bulk Supply



Auto Palletizer

THE POWER TO POWDER FINER



Quality control

At Gulf Lime Company, quality starts from the sourcing of the raw material. Locating, understanding and ensuring consistent supply of quality raw material is of prime importance to deliver superior finished products. The state-of-the-art processes such as Malvern-3000 Mastersizer equipped lab, the chemical and physical testing lab that checks particle size, chemical composition and moisture content guarantee a quality product mix.

Gulf Lime is an ISO 9001:2015 certified company.



Advantages & features

- Calcium Carbonate is used to reduce the cost of finished products.
- Used as fillers, extenders and pigments which improves the tensile strength and reinforces the end product.
- Used as an extender that replaces other costly ingredients. Increases the density, elasticity and heat dispersion whilst lowering shrinkage and hardness.





Corporate Quality Policy

Gulf Lime Company is committed to manufacture and supply best quality products and services which consistently satisfy the needs and expectations of our shareholders, customers, certification bodies, employees and society.

- ✓ Enhance customer satisfaction by meeting customer requirements.
- ✓ Involvement of all employees to achieve the company goal.
- ✓ Ensure that employees have the required skill, knowledge and competencies.
- ✓ Ensure that quality objectives are maintained and in line with the company policy and process.
- ✓ Identify and mitigate the risk towards health & safety, and the environment.
- ✓ Maintain the record of quality management systems.
- ✓ Communicate the defined roles and responsibilities of all employees.
- ✓ Adopt a continual improvement procedure.
- ✓ Maintain quality systems efficiently whilst ensuring profitability.
- ✓ Adopt the continual improvement procedure.



The management is committed to ensure the implementation of Quality Management Systems.

Occupational Safety & Health Policy



At Gulf Lime Company, Occupational Safety & Health is at the very core of corporate responsibilities. A priority area that requires strong commitment in ensuring the best global and local health and safety

programs are initiated, sustained, and periodically reviewed to deliver best practices. The strict code of conduct we adhere to include:

- Complying with all relevant legislation, codes of practices and other applicable requirements.
- Ensuring that OSH Policy is communicated to all employees and relevant stakeholders.
- Ensuring that all employees, sub-contractors, and clients understand and abide by all health and safety norms to prevent injuries and ill-health.
- Provide instruction, training and supervision to employees and contractors ensuring that they are protected from the potential OSH hazards associated with the company activity.
- Involve employees in the development of safe work procedures and implementation of safety programs through constant consultation.
- Identify and assess workplace hazards and implement control measures to manage risk.
- Ensure that OSH targets are achieved, reviewed and monitored.
- Strive to achieve zero incident ensuring the well-being of all.
- Integrate OSH procedures & best practices into every operational activity with assigned line functional responsibilities at all levels for improving & sustaining OSH performance.
- Ensure availability at all times of appropriate resources to fully implement the OSH policy.
- Continually seek to improve our Occupational Safety & Health performances.

Gulf Lime is an ISO 9001:2015 certified company.



Product Specifications

CALCIUM CARBONATE ULTRA WHITE - ULTRAFINE, HIGH FINISH & PURITY

GRADE	D50	D97 (± 1)	BRIGHTNESS	BULK DENSITY	OIL ABSORPTION	WATER ABSORPTION
GCARB-5 (2500 MESH)	≤2 µm	5 µm	96.5	0.75 gm/100 gm	27.85 gm/100 gm	28.35 gm/100 gm
GCARB-8 (1750 MESH)	≤2 µm	8 µm	95.5	0.80 gm/100 gm	27.20 gm/100 gm	28.25 gm/100 gm
GCARB-10 (1250 MESH)	≤3 µm	10 µm	94.5	0.83 gm/100 gm	26.30 gm/100 gm	27.35 gm/100 gm
GCARB-12 (1200 MESH)	≤3.25µm	12 µm	94.5	0.85 gm/100 gm	26.15 gm/100 gm	27.10 gm/100 gm
GCARB-15 (800 MESH)	≤3.6 µm	15 µm	94.4	0.88 gm/100 gm	26.10 gm/100 gm	27.25 gm/100 gm
GCARB-20 (625 MESH)	≤4.25 µm	20 µm	94.25	0.95 gm/100 gm	26.00 gm/100 gm	27.15 gm/100 gm
GCARB-25 (550 MESH)	≤5.25 µm	25 µm	94.25	0.96 gm/100 gm	25.50 gm/100 gm	26.50 gm/100 gm
GCARB-32 (450 MESH)	≤5.5 µm	32 µm	94.0	1.10 gm/100 gm	23.50 gm/100 gm	23.90 gm/100 gm
GCARB-37 (400 MESH)	≤13.00 µm	37 µm	91.50	1.20 gm/100 gm	21.50 gm/100 gm	22.25 gm/100 gm
GCARB-75 (200 MESH)	≤14.10 µm	75 µm	91.50	1.25 gm/100 gm	20.90 gm/100 gm	22.80 gm/100 gm

MOISTURE : Max. 0.2 %, PH: 8-9



Finished Goods Warehouse

OIL SECTORS - CALCIUM CARBONATE EXTRA FINE, FINE, MEDIUM, COARSE & MARBLE GROUND VARIOUS SIZE

D50	D97	DENSITY	SOLUBILITY ON 15 HCL	PURITY	PSA (Wet method)
As per customers requirement					

**Our products datasheet information is limited to the specified material and does not cover its combination with other materials or processes. GLC believes the provided data are reliable and assumes no liability for errors or deviations.*

CALCIUM CARBONATE WHITE - HIGH FINISH & HIGH PURITY

GRADE	D50	D97 (± 1)	BRIGHTNESS	BULK DENSITY	OIL ABSORPTION	WATER ABSORPTION
GCARB-5 (2500 MESH)	≤2 μm	5 μm	91.5	0.75 gm/100 gm	27.85 gm/100 gm	28.20 gm/100 gm
GCARB-8 (1750 MESH)	≤2 μm	8 μm	90.5	0.83 gm/100 gm	27.20 gm/100 gm	28.25 gm/100 gm
GCARB-10 (1250 MESH)	≤3 μm	10 μm	90.25	0.85 gm/100 gm	26.10 gm/100 gm	27.25 gm/100 gm
GCARB-12 (1200 MESH)	≤3.25μm	12 μm	90.1	0.85 gm/100 gm	26.12 gm/100 gm	27.00 gm/100 gm
GCARB-15 (800 MESH)	≤3.6 μm	15 μm	89	0.85 gm/100 gm	26.13gm/100 gm	27.15 gm/100 gm
GCARB-20 (625 MESH)	≤4.25 μm	20 μm	88.5	0.97 gm/100 gm	25.50 gm/100 gm	26.95 gm/100 gm
GCARB-25 (550 MESH)	≤5.25 μm	25 μm	88.2	0.95 gm/100 gm	25.20 gm/100 gm	26.10 gm/100 gm
GCARB-32 (450 MESH)	≤5.5 μm	32 μm	88.1	1.08 gm/100 gm	23.40 gm/100 gm	23.80 gm/100 gm
GCARB-37 (400 MESH)	≤13.00 μm	37 μm	88.05	1.25 gm/100 gm	21.00 gm/100 gm	21.10 gm/100 gm
GCARB-45 (325 MESH)	≤14 μm	45 μm	87.5	1.25 gm/100 gm	23.15 gm/100 gm	24.25 gm/100 gm
GCARB-53 (270 MESH)	14.1 μm	53 μm	87.25	1.26 gm/100 gm	21.40 gm/100 gm	22.10 gm/100 gm
GCARB-75 (200 MESH)	≤14.10 μm	75 μm	87.2	1.30 gm/100 gm	20.90 gm/100 gm	22.80 gm/100 gm

MOISTURE : Max. 0.2 %, PH: 8-9



Jumbo Bags Packing Machine

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Product Specifications

LIMESTONE POWDER - FEED GRADE

LIMESTONE POWDER					
PARTICLE SIZE	WHITENESS	CaCO ₃	HEAVY METAL	MOISTURE	PH
As per requirement	white/cream/off white colour	≥ 97%	≤ 0.001	Max. 0.2 %	8-9

TALC POWDER

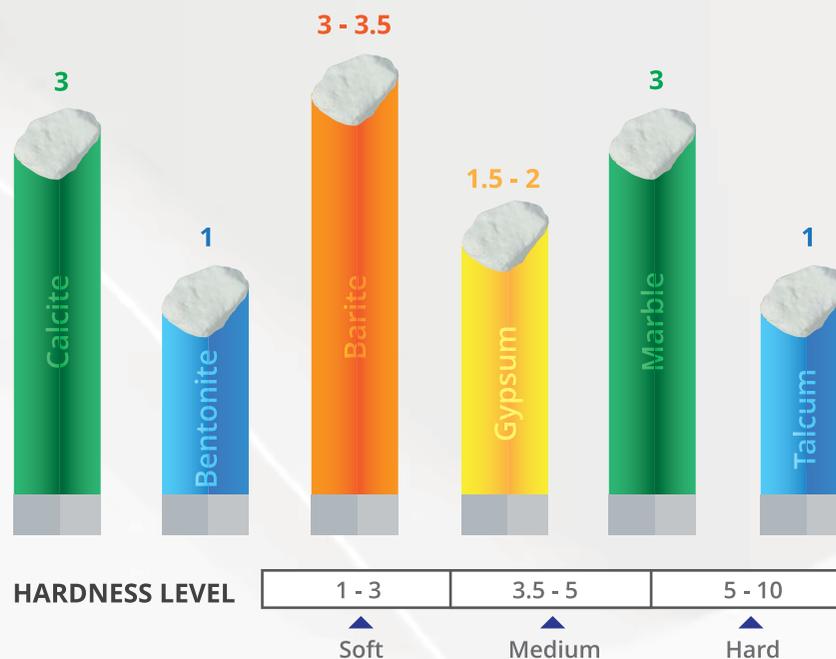
GRADE	D50 (± 1)	D97 (± 2)	BRIGHTNESS	BULK DENSITY	OIL ABSORPTION
GTALC-20 (625 MESH)	7 µm	20 µm	93.25	0.4 gm/ml	37 %±1 gm/100 gm
GTALC-25	8 µm	25 µm	92.1	0.45 gm/ml	36 %±1 gm/100 gm
GTALC-37	9 µm	37 µm	91.5	0.50 gm/ml	30 %±1 gm/100 gm
GTALC-45	9 µm	45 µm	91.5	0.55 gm/ml	30 %±1 gm/100 gm
GTALC-75	10 µm	≤75 µm	91.1	0.60 gm/ml	30 %±1 gm/100 gm

HARDNESS : 1 Mohs, MOISTURE : Max. 0.2 %,

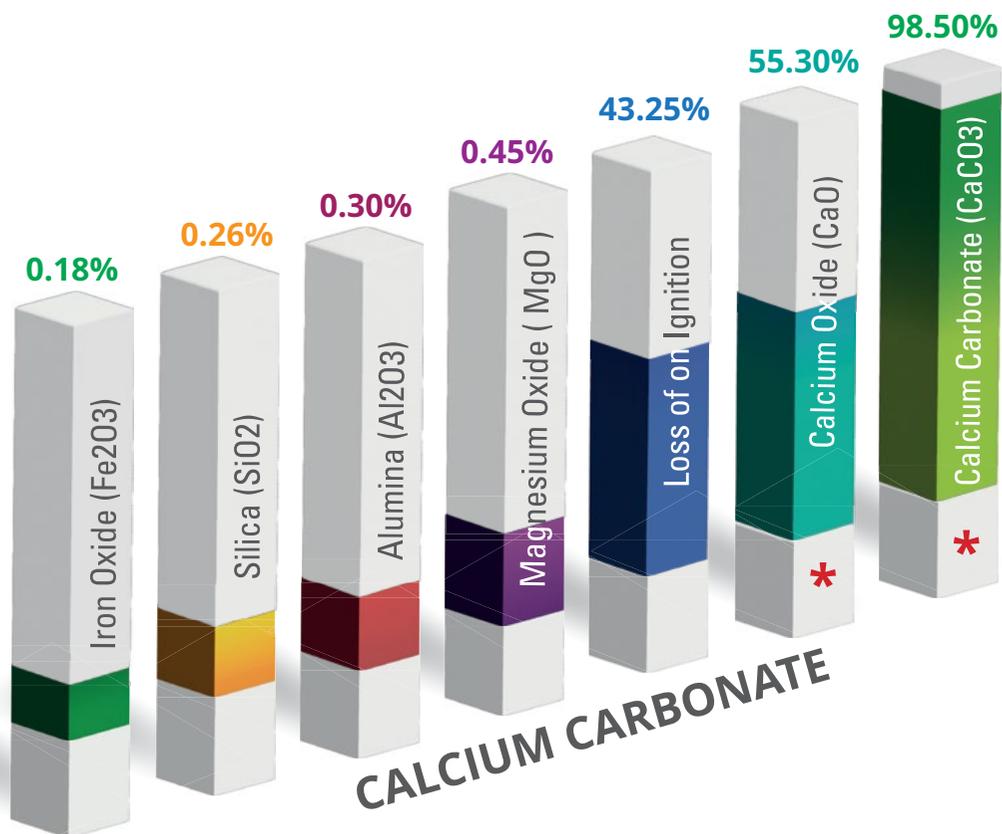
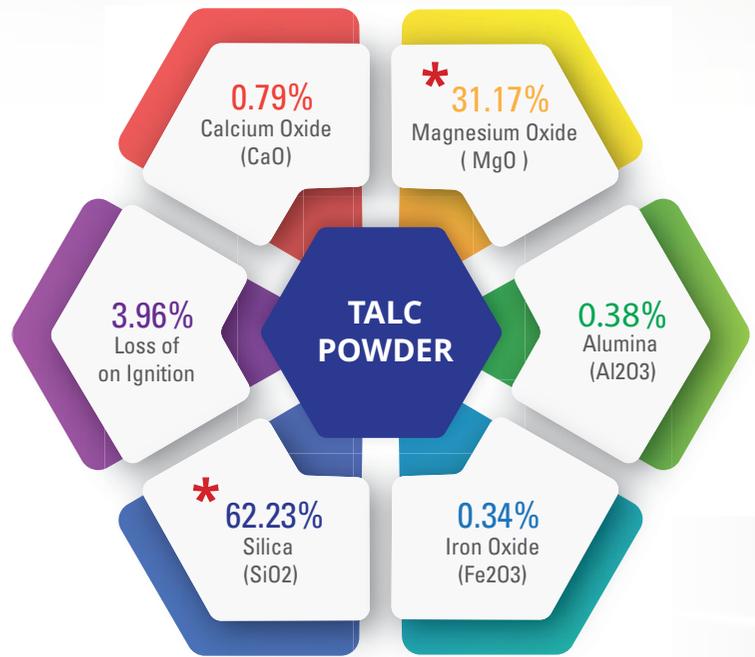
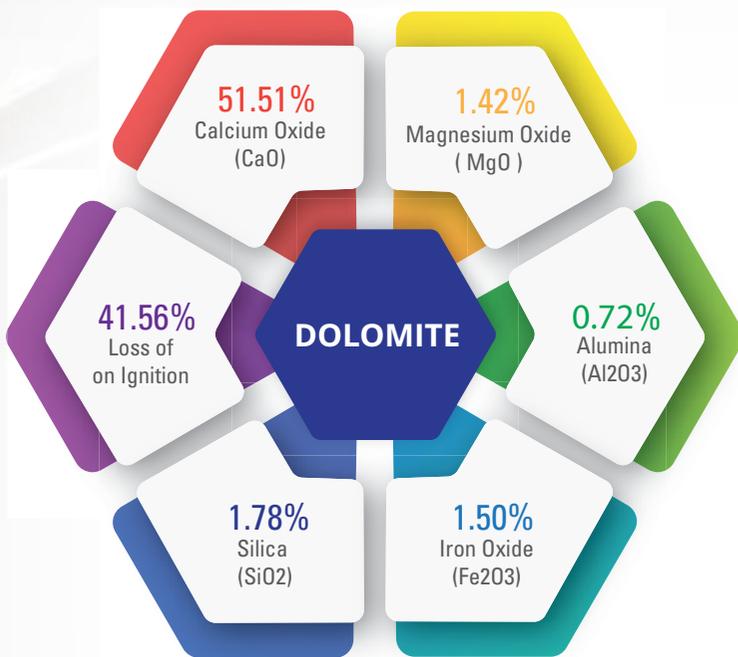
STANDARD PACKING SIZES:

- 25 kg Bag
- Jumbo Bag (1 -1.5 Ton)
- Tanker / Bulk Facility

MOHS SCALE OF HARDNESS



Chemical Properties



BARITE	
Chemical Name	Standard as per API
Density (specific Gravity)	4.20 gm/ml minimum
Waters –Soluble Alkaline earth metals as Calcium	250 mg per kg (max)
Residue greater than 75 µm	Maximum mass fraction 3.0%
Particle less than 6 µm in equivalent spherical diameter	Maximum mass fraction 30%

COMPARATIVE PARTICLE SIZE

U.S. Mesh	Inches	Microns
10	0.0787	2000
12	0.0661	1680
14	0.0555	1410
16	0.0469	1190
18	0.0394	1000
20	0.0331	841
25	0.028	707
30	0.0232	595
35	0.0197	500
40	0.0165	420
45	0.0138	354
50	0.0117	297
60	0.0098	250
70	0.0083	210
80	0.007	177
100	0.0059	149
120	0.0049	125
140	0.0041	105
170	0.0035	88
200	0.0029	74
230	0.0024	63
270	0.0021	53
325	0.0017	44
400	0.0015	37
550	0.00099	25
625	0.00079	20
1250	0.000394	10
1750	0.000315	8
2500	0.000197	5
5000	0.000099	2.5
12000	0.0000394	1



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