

 CaCO_3

Calcium Carbonate



PRODUCT DESCRIPTION

Calcium carbonate's defining advantage in drilling is that it dissolves in acid — so the bridging material that protected your producing formation during drilling can be removed cleanly afterward with an acid wash. Outside the oilfield, it is a dependable, high-brightness mineral filler wherever consistent particle sizing matters.

TYPICAL SPECIFICATIONS

PROPERTY	VALUE	BASIS
Chemical formula	CaCO_3	Per standard
Grades available	200 mesh - 325 mesh	Typical
CaCO_3 purity	95% minimum typical	Typical
Acid solubility	95%+ in 15% HCl typical	Typical
Appearance	White to off-white powder	Typical
Moisture	0.5% maximum typical	Typical

PRINCIPAL INDUSTRIAL APPLICATIONS

-  **Drill-In & Completion Fluids**
Acid-soluble bridging agent that seals permeable producing zones during drilling and is removed cleanly by acid stimulation afterward.
-  **Concrete & Construction**
Mineral filler and extender in mortars, grouts, and concrete mixes where consistent particle sizing improves packing density.
-  **Industrial Fillers**
Functional filler across plastics, coatings, sealants, and agricultural applications requiring controlled particle size.

PACKAGING & AVAILABILITY

- Pneumatic bulk tanker
- 100 lb bags

HANDLING & STORAGE

Non-hazardous and chemically stable. Store dry to prevent caking. Standard nuisance-dust precautions apply.

A Safety Data Sheet (SDS) is available for this product on request and should be reviewed before handling.

ORDERING & TECHNICAL SUPPORT

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IMPORTANT NOTICE

The information in this data sheet is provided in good faith and is believed accurate at the date of issue. Values marked "Typical" represent commercial norms and are not a specification; the certificate of analysis for your specific shipment governs. Values marked "Per standard" are requirements of the cited standard. Mix Minerals makes no warranty, express or implied, regarding suitability for any particular application. The user is responsible for determining suitability and for safe handling in accordance with the applicable Safety Data Sheet.