

FEATURES

- ▶ High quality calcium carbonate
- ▶ Dust-free
- ▶ Free-flowing

BENEFITS

- ▶ Used in a variety of industrial applications and can be easily slaked with water to produce calcium hydroxide in the form of a milk-of-lime slurry.
- ▶ Industrial applications include acid neutralization, causticizing, calcium hypochlorite, and many more.

SHIPPING INFORMATION

Quiclime products ship from Adams, MA.

Product is available in 50 lb. bags and supersacks.

For availability and minimum order quantity, contact customer service.

SALES OFFICES

Adams, MA

877-684-7267

Bethlehem, PA, USA

800-801-1031

www.mineralstech.com

QUICKLIME-CHEMICAL GRADE (ADAMS, MA)

High Calcium Granular Industrial Quicklime

Product Description

High Calcium Granular Industrial Quicklime is manufactured by Specialty Minerals from a deposit of high quality calcium carbonate at our facility in Adams, MA. This material is produced in a fluo-solide type kiln which yields a granular quicklime of high reactivity that is dust free and free-flowing.

Chemical Grade Quicklime is used in many industrial applications. It can be easily slaked with water to produce calcium hydroxide in the form of a milk-of-lime slurry. Industrial applications include: acid neutralization, causticizing, calcium hypochlorite bleaching, and calcium silicate manufacture, as well as flue gas desulfurization, waste and sewage treatment, and water purification.

Typical Physical Properties*	
Sieve Size (retained on 10 mesh) (retained on 100 mesh)	Trace 98%
Available Lime Index (ASTM C25)	95%
Bulk Density (lbs/ft ³) (grams/cc)	70 1.12
Water Reactivity (ASTM C110) (30 Second temp rise)	34° C
Chemical Composition (Typical)	
Magnesium Carbonate (MgO)	0.8%
Total Calcium Oxide (CaO)	96%
Iron as (Fe ₂ O ₃)	0.10%
Loss On Ignition (L.O.I.)	0.10%

*Values listed are typical, not to be considered as specifications of the product.

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