

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-solid 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, 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)	Trace
(retained on 100 mesh)	98%
Available Lime Index (ASTM C25)	95%
Bulk Density (pounds/ft ³)	70
(grams/cc)	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%

All products are sold on the understanding that the user is solely responsible for determining their suitability for the intended use. All information given and recommendations made herein are based upon our research and are believed to be accurate, but no guarantee, either expressed or implied, is made with respect thereto or with respect to the infringement of any patent. SMI MAKES NO WARRANTY OF MERCHANTABILITY OR SUITABILITY FOR ANY PARTICULAR PURPOSE IN CONNECTION WITH ANY SALE OF THE PRODUCTS DESCRIBED HEREIN. Inconsistent terms and conditions contained in Buyer's purchase order shall not be binding on SMI unless reflected in writing signed by SMI's representative. This information is not to be copied, used in evidence, released for publication or public distribution without written permission from Specialty Minerals Inc.

The Minerals Technologies Logo and Specialty Minerals logo are registered trademarks of Minerals Technologies Inc. or its subsidiaries.

Specialty
MINERALS

A MINERALS TECHNOLOGIES COMPANY