

# DOLOMITIC QUICKLIME

*CALCIUM MAGNESIUM OXIDE*



## PRODUCT INFORMATION

Typical Ranges

### Chemistry

56-59% CaO  
37-41% MgO

### Sizing

2 1/4" down to 0"

Product specifications vary by location.  
For the product typicals for a specific  
location, please contact us at:  
[salesinquiries@carmeuse.com](mailto:salesinquiries@carmeuse.com)

Carmeuse provides quality dolomitic quicklime for industrial applications that require the right balance of calcium and magnesium content. Dolomitic quicklime, chemically known as calcium magnesium oxide (CaO•MgO), or commonly referred to as dolime, is derived from limestone with 35 to 46% magnesium carbonate content.

## PRODUCT BENEFITS

Our material is routinely tested for quality and consistency, to ensure the right chemical and physical properties for industrial applications.

- Calcium and magnesium content for specific application needs
- Efficient source for pH adjustment and acidity control
- Material cost savings when comparing dolomitic quicklime to dolomitic hydrated lime
- Routine testing for quality and consistency
- Available in a variety of sizes from pebble down to fines

# DOLOMITIC QUICKLIME

## DOLOMITIC QUICKLIME PRODUCTION

Dolomitic quicklime (CaO•MgO) is produced when dolomitic limestone, also known as dolomite or calcium magnesium carbonate (CaCO<sub>3</sub> • MgCO<sub>3</sub>), is heated in a kiln through the process of calcination.



The resulting calcium magnesium oxide (CaO•MgO), is known by many names including dolomite lime, dolomitic lime, dolime, and, of course, dolomitic quicklime. Carmeuse offers a variety of sizes of dolomitic quicklime to meet your application needs, with delivery from our large network of plants. For sizing and availability, contact us.

## PRIMARY INDUSTRIES

- Chemical
- Construction
- Glass & Ceramic
- Iron & Steel

Carmeuse is your trusted partner from source to solution with our End-2-End Services offering providing raw materials, freight & logistics support, and lime handling systems. Every step of the way, we go above and beyond to make things simple for our customers and we have the expertise to help in whatever you may need from choosing the correct raw material to maintaining your lime system.

PLEASE CONTACT US VIA EMAIL OR PHONE AND WE CAN RECOMMEND A PRODUCT TO BEST MEET YOUR NEEDS.

[salesinquiries@carmeuse.com](mailto:salesinquiries@carmeuse.com)  
**1-866-780-0974**

### CARMEUSE

11 Stanwix Street, 21st Floor  
Pittsburgh, PA 15222  
[www.carmeuse.com](http://www.carmeuse.com)

## PRODUCT LOCATIONS

USA

LONGVIEW OPERATION  
Saginaw, Alabama

BUFFINGTON OPERATION  
Gary, Indiana

DAVENPORT LIME OPERATION  
Davenport, Iowa

MAPLE GROVE OPERATION  
Bettsville, Ohio

GRAND RIVER OPERATION  
Grand River, Ohio

MANITOWOC OPERATION  
Manitowoc, Wisconsin

CANADA

DUNDAS OPERATION  
Dundas, Ontario

For a full listing of products available at each location:

**VISIT OUR WEBSITE**

All data shown is for illustration purposes only. Actual product specifications can vary based on several different factors. Carmeuse does not warrant or guarantee the accuracy of the above-referenced data, and will not be liable for any loss or damage arising out of the use thereof. The information contained herein is offered for the user's consideration, examination, and determination of suitability.

Carmeuse and the Carmeuse logo are registered trademarks of Carmeuse Lime, Inc. © 2023 Carmeuse Lime, Inc. DBA Carmeuse Americas. All rights reserved. v. 23.03.28