

## FEATURES

- ▶ Consistent Particle Size Distribution
- ▶ High Purity Dolomite
- ▶ High Brightness

## BENEFITS

- ▶ Uniformity provides consistent processing

# Dolocron®

## Pulverized Dolomitic Limestone

### Product Description

DOLOCRON® pulverized dolomitic limestone products are produced at our plant in Canaan, CT. These products are manufactured from selected high brightness, high purity natural dolomite (calcium-magnesium carbonate).

The DOLOCRON product line has been developed to satisfy the needs of many industries and end uses including:

Building Products, Putties, Caulking Compounds, Floor Tile, Rubber, Cement, Plastics, Ceramics, Coatings, Adhesives & Sealants.

### DOLOCRON® Family of Products: Typical Properties

	40-13	45-12
Top Size (d95)	31.0	47.9
Average Particle Size (d50)	10.1	12.0
Dry Brightness (Hunter Rd Value)	90.7	90
Dry Color, (b value)	1.1	1.3
Bulk Density		
(lbs/ft <sup>3</sup> )	62	62
(gr/mL)	1.0	1.0
Tapped Density		
(lbs/ft <sup>3</sup> )	102	105
(gr/mL)	1.64	1.69
Surface Area (m <sup>2</sup> /g)	0.8	0.8
Oil Absorption, (g/100g)	10	10

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

### Chemical Properties

Calcium Carbonate	CaCO <sub>3</sub>	55%
Magnesium Carbonate	MgCO <sub>3</sub>	43%
Iron as	Fe <sub>2</sub> O <sub>3</sub>	0.3%
Moisture (% weight loss @110°C)	H <sub>2</sub> O	0.1%

▶ GCC

▶ Talc

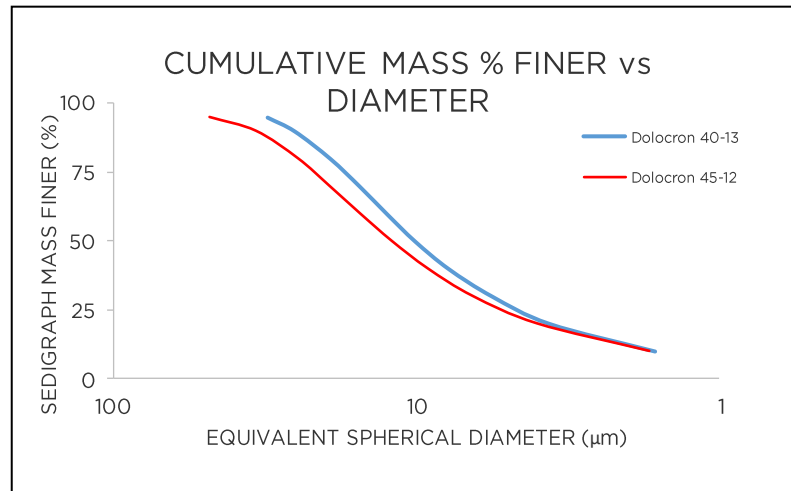
▶ Specialty PCC



**Specialty**  
MINERALS

# Dolocron®

## Pulverized Dolomitic Limestone



### SHIPPING INFORMATION

Dolocron® products ship from Canaan, CT

Product is available in 50 lb. bags, supersacks, and bulk.

For availability and minimum order quantity, contact customer service.

### SALES OFFICES

Canaan, CT  
866-840-6840

Bethlehem, PA  
800-801-1031

[www.mineralstech.com](http://www.mineralstech.com)

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/BMI unless reflected in writing signed by SMI/BMI'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./Barretts Minerals Inc.

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



**Specialty**  
MINERALS