

## FEATURES

- ▶ Meets current edition of the USP Food Chemicals Codex for ground limestone
- ▶ Controlled particle size
- ▶ High chemical purity
- ▶ High brightness

## BENEFITS

- ▶ Kosher & Halal certified
- ▶ Gluten Free, Organic, Natural, Vegan
- ▶ Calorie-free, carbohydrate-free, non-dairy, lactose-free
- ▶ Cost effective source of calcium fortification
- ▶ Uniformity provides consistent processing
- ▶ Suitable for a wide range of applications

## SHIPPING INFORMATION

GCC products ship from Adams, MA.

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

For availability and minimum order quantity, contact customer service.

## SALES OFFICES

Adams, MA  
877-684-7267

Bethlehem, PA  
800-801-1031

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

# VICRON® FOOD GRADE (ADAMS, MA)

## FCC Fine Ground Calcium Carbonate

### Product Description

The VICRON® series of fine ground limestone products is certified for use in food applications. VICRON® limestone products are characterized by their controlled particle size, high brightness, and chemical purity, complying with all ground limestone requirements of the current edition of the Food Chemicals Codex. The VICRON® products are Kosher and Halal Certified, Gluten Free, Organic, Natural, and Vegan. The five grades are produced in our Adams, MA facility and range in particle sizes from 3.5 microns up to 17 microns.

Typical applications include; calcium fortification for bread and flour, cereal, breakfast bars, pet food, and powdered beverages. The products can also be used as a gum base masticating agent, process aid, toothpaste abrasive, material handling aid, texturizer and release agent in foods and confections.

The Specialty Minerals plant in Adams, MA is registered with the US FDA as a drug establishment. The registration number for the plant is 1214544.

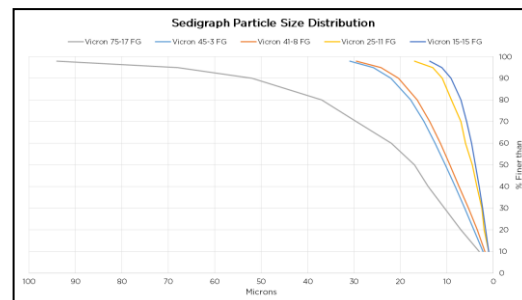
### Vicron® Food Grade Family of Products: Typical Properties\*

	15-15 FG	25-11 FG	41-8 FG	45-3 FG	75-17 FG
Average Particle Size (d50)*	3.5	5.5	8	10	17
Top Size (d98)* Microns by Sedigraph*	14	17	28	31	94
Dry Brightness (Hunter Y, Rd Value)	95	95	94	93	94
Dry Color, (b value)	.25	.27	.32	.37	.90
Bulk Density (lbs./ft <sup>3</sup> )	31	36	42	44	52
Tap Density (lbs./ft <sup>3</sup> )	66	73	78	78	99
Surface Area (m <sup>2</sup> /g)	2.7	1.8	1.5	1.4	0.7
Oil Absorption, (g/100g)	18	17	16	15	12

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

### Chemical Properties

Calcium Carbonate (CaCO <sub>3</sub> )	97%
Magnesium Oxide (MgO)	0.5%
Iron (Fe <sub>2</sub> O <sub>3</sub> )	<0.1%
Moisture (% weight loss @110°C) (Computrac Max 5000)	0.3%



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.

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