

FEATURES

- ▶ Controlled particle size
- ▶ High brightness
- ▶ High chemical purity

BENEFITS

- ▶ Uniformity provides consistent processing
- ▶ Suitable for a wide range of applications

SHIPPING INFORMATION

VICRON® products ship from Lucerne Valley, CA.

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

For availability and minimum order quantity, contact customer service.

SALES OFFICES

Lucerne Valley, CA

800-255-5832

Bethlehem, PA

800-801-1031

www.mineralstech.com

VICRON®

Fine Ground Calcium Carbonate - West Coast

Product Description

The VICRON® family of fine ground limestone products are high calcium limestone products for a wide range of applications. These products are characterized by controlled particle size, high brightness, and chemical purity and are designed for use in multiple applications, including paints and coatings, adhesives and sealants, thermostat composites, PVC, plastics, cast polymers, rubber and elastomeric roof coatings.

Particle size uniformity is managed by the careful control of all processing conditions. These VICRON® products are manufactured from a high-quality deposit of limestone located in Lucerne Valley, CA, with consistent chemical and mineralogical composition.

VICRON® Family of Products: Typical Properties*

	10-20**	15-15**	31-6	45-3
Avg Particle Size (d50)	2.0	3.5	7.0	11.5
Top Size (d98) Microns by Sedigraph	10	15	30	45
Dry Brightness (Hunter Y, Rd Value)	96	96	96	95
Dry Color, (b value)	1.1	1.4	1.4	1.6
Bulk Density (lbs/ft ³)	28	29	36	43
Tap Density (lbs/ft ³)	68	71	90	102
Surface Area (m ² /g)	4.3	3.0	1.6	1.1
Oil Absorption, (g/100g)	19	18	16	14

*Values listed are typical, not to be considered as specifications of the product.
** VICRON 10-20 and VICRON 15-15 are listed NSF/ANSI 14

Chemical Properties

Calcium Carbonate (CaCO ₃)	98%
Magnesium Oxide (MgO)	0.5%
Iron (Fe ₂ O ₃)	<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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