

FEATURES

- ▶ Controlled Particle Size
- ▶ High Chemical Purity
- ▶ High Brightness

BENEFITS

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

SHIPPING INFORMATION

Vicron® 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
800-225-1156

Bethlehem, PA
800-801-1031

www.mineralstech.com

VICRON®

Fine Ground Calcium Carbonate - East Coast

Product Description

The VICRON® series of fine ground limestone represents a full range of high calcium limestone products for functional filler applications. VICRON limestone products are characterized by their controlled particle size, high brightness, and chemical purity, specifically designed for use in Paints & Coatings, Adhesives & Sealants, Thermoset Composites, PVC, Plastics, Rubber, and Elastomeric Roof Coatings along with many other applications.

Uniformity is ensured by the careful control of all processing conditions. These VICRON products are manufactured from a high quality deposit of limestone located in Adams, MA, and therefore, have consistent chemical and mineralogical composition.

Vicron® Family of Products: Typical Properties

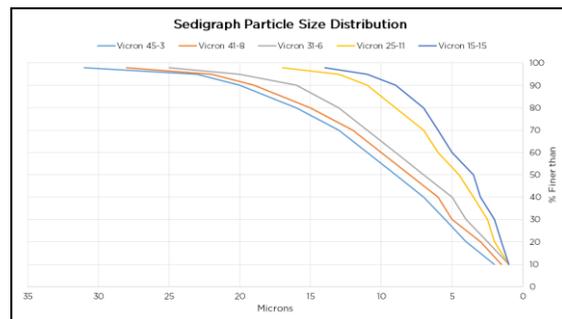
	15-15*	25-11	31-6	41-8	45-3
Average Particle Size (d50)*	3.5	5.5	6.5	8	10
Top Size (d98)* Microns by Sedigraph*	14	17	25	28	31
Dry Brightness (Hunter Y, Rd Value)	95	95	94	94	93
Dry Color, (b value)	.25	.27	.28	.32	.37
Bulk Density (lbs./ft ³)	31	36	40	42	44
Tap Density (lbs./ft ³)	66	73	75	78	78
Surface Area (m ² /g)	2.7	1.8	1.6	1.5	1.4
Oil Absorption, (g/100g)	18	17	16	16	15

*Vicron® 15-15 is listed under the NSF generic listing program for CaCO₃

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

Chemical Properties

Calcium Carbonate (CaCO ₃)	97%
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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