

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, designed for use in multiple applications, including Paints & Coatings, Adhesives & Sealants, Thermoset 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*	25-11	31-6	45-3
Avg Particle Size (d50)	2.0	3.5	4.0	7.0	11.5
Top Size (d98) Microns by Sedigraph	10	15	20	30	45
Dry Brightness (Hunter Y, Rd Value)	96	96	96	96	95
Dry Color, (b value)	1.1	1.4	1.4	1.4	1.6
Bulk Density (lbs/ft ³)	28	29	30	36	43
Tap Density (lbs/ft ³)	68	71	77	90	102
Surface Area (m ² /g)	4.3	3.0	2.7	1.6	1.1
Oil Absorption, (g/100g)	19	18	17	16	14

* Vicron 10-20, and Vicron 15-15 are listed NSF/ANSI 14

**Values listed are typical, not to be considered as specifications for products

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%

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FEATURES

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

BENEFITS

- ▶ Uniformity provides consistent processing
- ▶ Suitable for 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

▶ GCC

▶ Talc

▶ Specialty PCC