

FEATURES

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

BENEFITS

- ▶ Reduced formula viscosity
- ▶ Improved processing flow-ability
- ▶ Achieve higher loading levels
- ▶ Improved strength

SHIPPING INFORMATION

VICRON® FRP ships 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 FRP®

Surface Treated, Finely Ground Calcium Carbonate

Product Description

VICRON® FRP is a finely-ground, high-purity, coated calcium carbonate especially designed to improve flow and dispersion in polyester resin systems. The patented proprietary surface treatment reduces viscosity and resin demand, allowing for higher loading levels and improved strength characteristics. This unique filler provides excellent flow in small mold cavities and tight channels in any composite application where fiber reinforcement is used. The consistent quality of VICRON® FRP is assured by process controls in all areas of manufacturing from ore selection, milling practices, and surface treating.

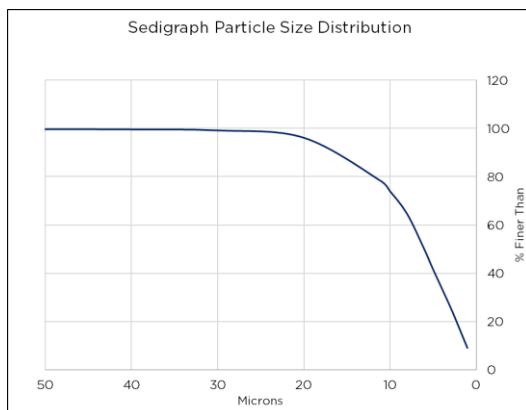
Typical Physical Properties*

Average Particle Size (microns)	6.5
Top Particle Size (microns)	30
Dry Brightness (Hunter Y, Rd Value)	97
Bulk Density (lbs./ft ³)	36
Tap Density (lbs./ft ³)	90
Surface Area (meters ² /gram)	1.6
Specific Gravity	2.7

Chemical Composition (typical – before treatment)

Calcium Carbonate (CaCO ₃)	98.5%
Magnesium Carbonate (MgCO ₃)	1.2%
Iron as (Fe ₂ O ₃)	<0.03%
Moisture (H ₂ O)	<0.2%

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



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