

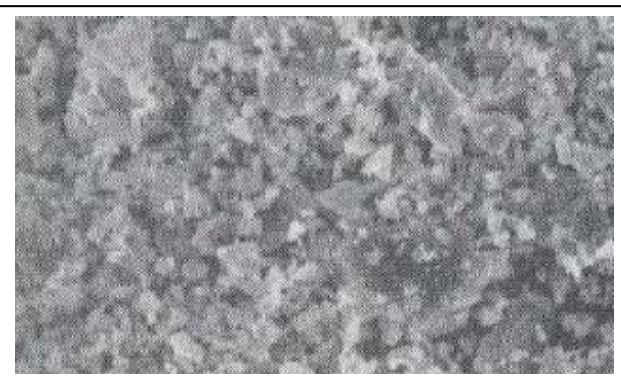
VICRON[®] FRP (Lucerne Valley, CA)

surface treated, finely ground calcium carbonate

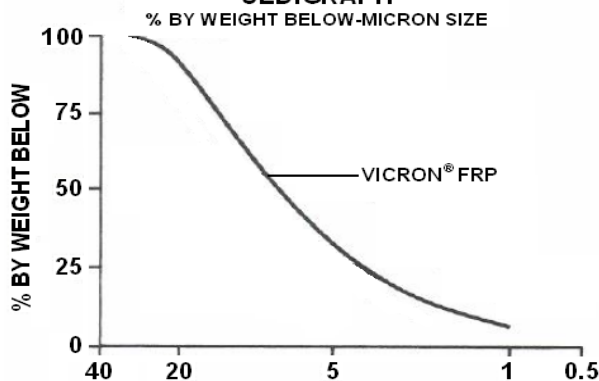
VICRON[®] FRP is a finely ground, high purity, surface treated calcium carbonate designed to reduce viscosity and resin demand while improving flow and surface characteristics in polyester resin systems, including SMC/BMC applications. The properties of this unique filler are particularly beneficial in small mold cavities or 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, to mining and milling practices, surface treating and final packaging.

Typical Properties	Vicron [®] FRP
Average Particle Size (microns)	6.5
Top Particle Size (microns)	15.0
Specific Gravity	2.7
Dry Brightness (Hunter Y, Rd Value)	97
Bulk Density (pounds/ft ³)	36
(grams/cc)	0.58
Tap Density (pounds/ft ³)	90
(grams/cc)	1.44
Surface Area (meters ² /gram)	1.6
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 %



PARTICLE SIZE DISTRIBUTION SEDIGRAPH



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Customer Service

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