



CR Minerals Company, LLC

Innovative Solutions with Pumice

### Technical Data Sheet SafSil® CT200

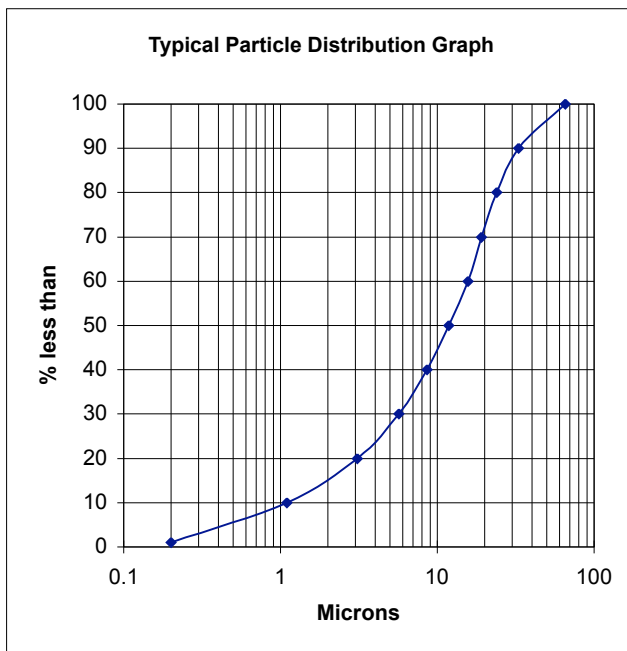
TYPICAL CHEMICAL ANALYSIS

	<u>% By Wt.</u>
SiO <sub>2</sub>	75
Al <sub>2</sub> O <sub>3</sub>	12
K <sub>2</sub> O	4
Na <sub>2</sub> O	4
Fe <sub>2</sub> O <sub>3</sub>	<2
CaO	<1
MgO	<1
TiO <sub>2</sub>	<1

TYPICAL PHYSICAL PROPERTIES

Moisture Percent	<1%
Reflectance (Green Filter)	74
Oil Absorbtion*	48
Hegman	2.0-3.0
Median Particle Size, Micron	12
Specific Gravity	2.4
pH (10% in Water)	8.0-10.0
Refractive Index	1.5
Hardness, Mohs	5.5
Loose Weight Density (lbs/ft <sup>3</sup> )	38

\*Rub Out (ASTM D281)



<b>Typical Particle Distribution*</b>	
<b>% less than</b>	<b>microns</b>
1	0.2
10	1.1
20	3.1
30	5.7
40	8.6
50	11.8
60	15.7
70	19.2
80	24.0
90	33.0
100	65.5

\*Actual particle distribution will vary within test parameters.

[www.criminerals.com](http://www.criminerals.com)



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