



**CR Minerals Company, LLC**  
*Innovative Solutions with Pumice*

**Technical Data Sheet**  
**SafSil® CT550**

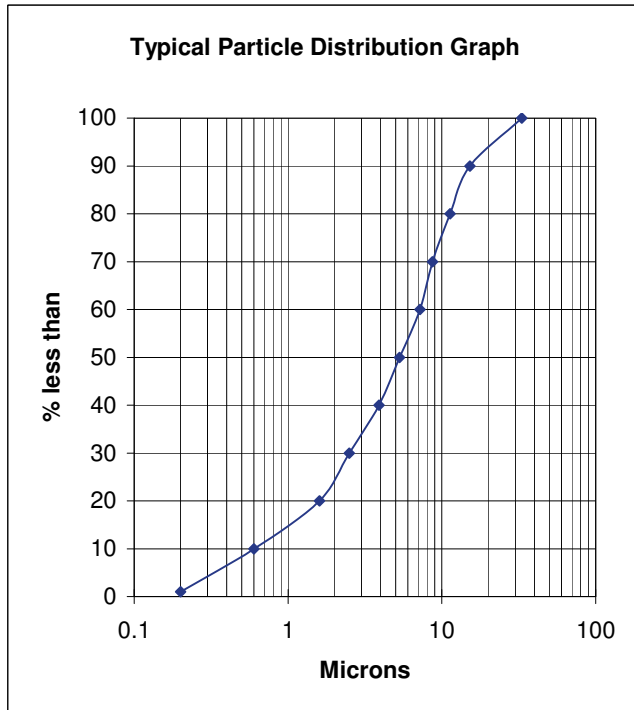
TYPICAL CHEMICAL ANALYSIS

	<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)	76
Oil Absorbion*	45
Hegman	5.5-6.0
Median Particle Size, Micron	5
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	0.6
20	1.6
30	2.5
40	3.9
50	5.3
60	7.2
70	8.7
80	11.3
90	15.2
100	33

\*Actual particle distribution will vary within test parameters