

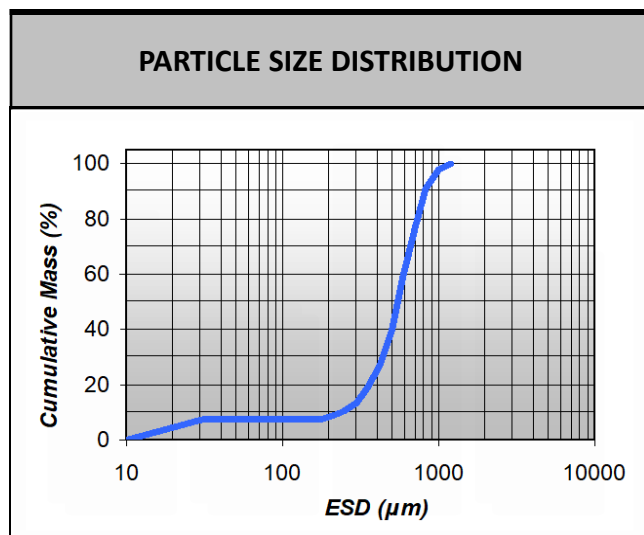
Discovering what's possible with calcium

### PRODUCT DESCRIPTION

The Mississippi Lime CalCarb® Calcium Carbonate family of products is mined from the high purity formation in Ste. Genevieve, Missouri which consists of limestone with an average calcium carbonate content of 98.5%. CalCarb® R1 is a high purity, consistently sized 16 mesh calcium carbonate. Low iron, silica and magnesium levels make this product an excellent choice for glass-making applications as well as other chemical and industrial processes requiring a pure limestone.

TYPICAL CHEMICAL PROPERTIES	
CaCO <sub>3</sub>	98.5%
MgCO <sub>3</sub>	0.6%
SiO <sub>2</sub>	0.5%
Al <sub>2</sub> O <sub>3</sub>	0.1%
Fe <sub>2</sub> O <sub>3</sub>	0.06%
Sulfur	0.03%
H <sub>2</sub> O	0.1%

TYPICAL PHYSICAL PROPERTIES	
-16 Mesh (1190 µm)	99.9%
-20 Mesh (840 µm)	94%
-30 Mesh (590 µm)	72%
-100 Mesh (150 µm)	7%
-120 Mesh (125 µm)	5%
-140 Mesh (105 µm)	4%
-200 Mesh (74 µm)	2%
Particle Size Range	10µm-1100µm
Apparent Dry Bulk Density - Loose	56 lbs/ft <sup>3</sup>
Apparent Dry Bulk Density - Packed	104 lbs/ft <sup>3</sup>



Certified to  
NSF/ANSI/CAN 60



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