

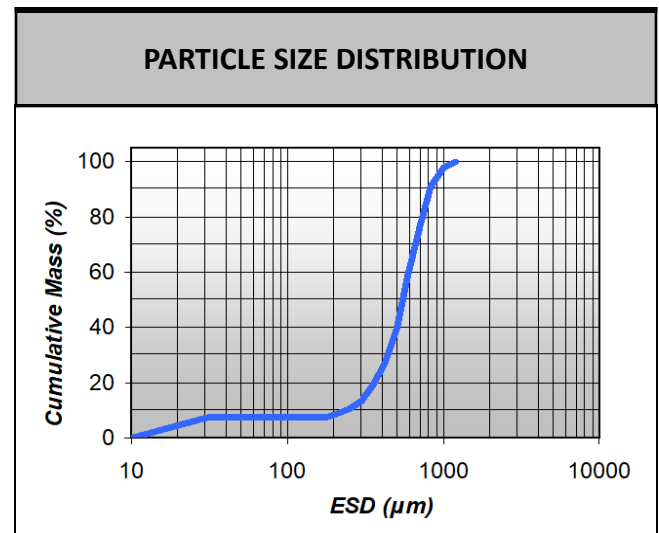
Discovering what's possible with calcium

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 ₃	98.5%
MgCO ₃	0.6%
SiO ₂	0.5%
Al ₂ O ₃	0.1%
Fe ₂ O ₃	0.06%
Sulfur	0.03%
H ₂ 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 ³
Apparent Dry Bulk Density - Packed	104 lbs/ft ³



Certified to
NSF/ANSI/CAN 60



Telephone: 800.437.5463
Contact: sales@mlc.com
Web site: www.mlc.com

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