

Discovering what's possible with calcium

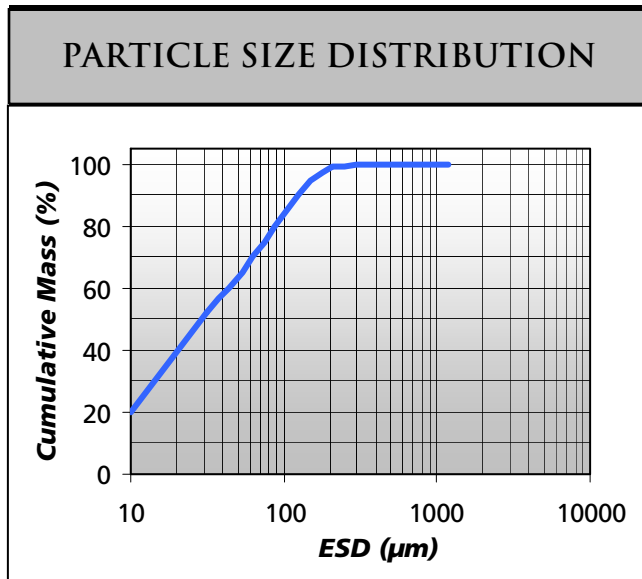
TECHNICAL DATA SHEET

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™ R2 is a chemical grade calcium carbonate that is consistent, high purity and sized at 200 mesh. The low aluminum, magnesium, silica and iron for general use in various chemical, acid neutralization, construction, and environmental applications.

TYPICAL CHEMICAL PROPERTIES	
CaCO ₃	98.5%
MgCO ₃	0.6%
SiO ₂	0.6%
Al ₂ O ₃	0.05%
Sulfur	160 ppm
Fe ₂ O ₃	0.04%
P ₂ O ₅	20 ppm
MnO	6 ppm
H ₂ O	0.03%
ENM	788 lbs/ton
EMg	6 lbs/ton

TYPICAL PHYSICAL PROPERTIES	
-35 Mesh (500 µm)	99.9%
-60 Mesh (250 µm)	99.5%
-80 Mesh (180 µm)	97.0%
-100 Mesh (150 µm)	95.0%
-200 Mesh (75 µm)	75.0%
-325 Mesh (45 µm)	60.0%
Apparent Dry Bulk Density - Loose	73 lbs/ft ³
Apparent Dry Bulk Density - Packed	105 lbs/ft ³



✓ Certified to NSF Standard 60



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

All information provided and recommendations made herein are intended to assist customers in determining whether our products are suitable for their applications. We request that customers inspect and test our products before use in order to make their own final decision regarding suitability. We do not guarantee results, freedom from patent infringement, or suitability of resultant products for any suggested application with respect to the use of any formula or material described herein.