

CalCarb™ C2

Coal Mine Rock Dust

Ground Calcium Carbonate

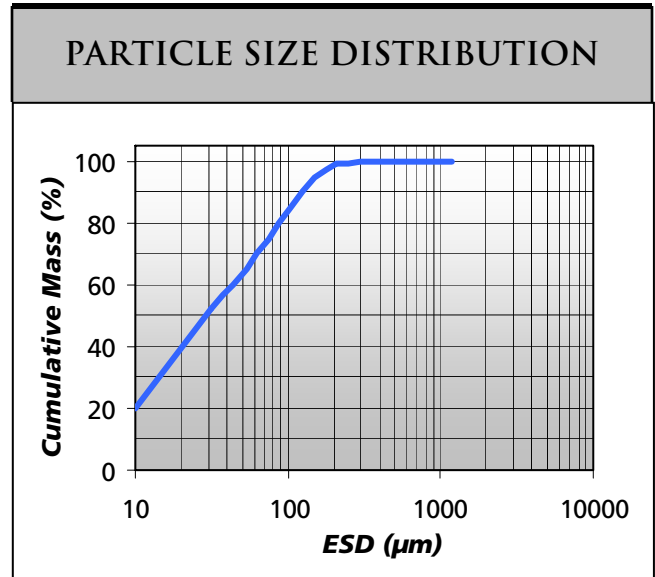
TECHNICAL DATA SHEET

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™ C2 Coal Mine Rock Dust is an industry standard that has been used for years in this application.

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 ASTM C737-02**
for limestone dusting of coal mines



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

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