

CalCarb® C2

Coal Mine Rock Dust

Ground Calcium Carbonate

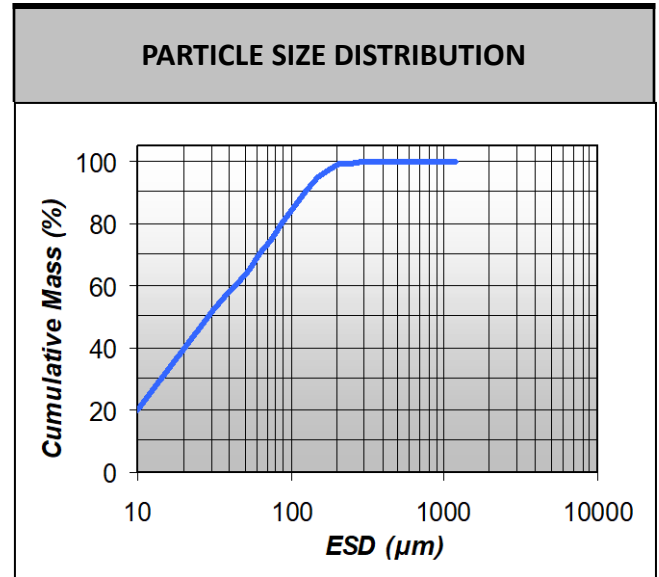
TECHNICAL DATA SHEET

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	0.5%
Al ₂ O ₃	0.1%
Fe ₂ O ₃	0.06%
H ₂ O	0.1%

TYPICAL PHYSICAL PROPERTIES	
-30 Mesh (600 µm)	99.9%
-60 Mesh (250 µm)	99.5%
-80 Mesh (180 µm)	97%
-100 Mesh (150 µm)	95%
-200 Mesh (74 µm)	75%
-270 Mesh (53 µm)	65%
-325 Mesh (45 µm)	60%
Apparent Dry Bulk Density - Loose	73 lbs/ft ³
Apparent Dry Bulk Density - Packed	105 lbs/ft ³



✓ Certified to ASTM C737-13 for limestone dusting of coal mines