



CalCarb® C2 Coal Mine Rock Dust

TECHNICAL DATA SHEET

Ground Calcium Carbonate

Product Description

The MLC 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.

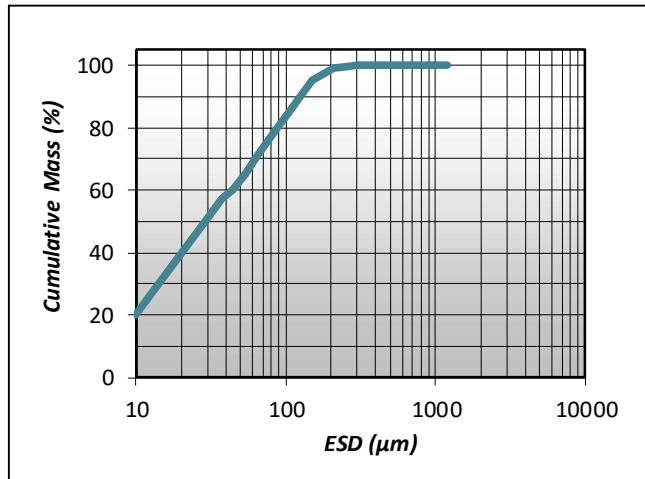
Typical Chemical Properties

CaCO ₃	98.5%
MgCO ₃	0.6%
Silica (SiO ₂)	0.5%
Alumina (Al ₂ O ₃)	0.1%
Iron (Fe ₂ O ₃)	0.06%
Free Moisture	< 0.2%

Typical Physical Properties

-30 Mesh (600 µm)	99.9%
-60 Mesh (250 µm)	99.5%
-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

Particle Size Distribution



Available Certifications

- ✓ ASTM Standard: C737-13 for limestone dusting of coal mines

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