



# CalCarb® A1 Ag Stone Ground Calcium Carbonate

## TECHNICAL DATA SHEET

### 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® A1 Ag Stone is a coarse high purity calcium carbonate used in many agricultural applications.

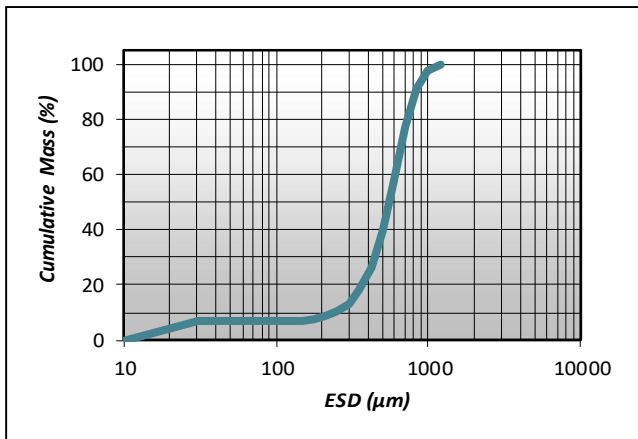
#### Typical Chemical Properties

CaCO <sub>3</sub>	98.5%
MgCO <sub>3</sub>	0.7%
Silica (SiO <sub>2</sub> )	0.5%
Alumina (Al <sub>2</sub> O <sub>3</sub> )	0.08%
Iron (Fe <sub>2</sub> O <sub>3</sub> )	0.05%
Free Moisture	< 0.2%
ENM	450 lbs/ton
EMg	2 lbs/ton

#### Typical Physical Properties

-16 Mesh (1190 µm)	99.9%
-20 Mesh (840 µm)	95%
-30 Mesh (590 µm)	74%
-60 Mesh (250 µm)	28%
-100 Mesh (150 µm)	8%
-120 Mesh (125 µm)	6%
-140 Mesh (105 µm)	4%
-200 Mesh (74 µm)	2%
Apparent Dry Bulk Density - Loose	56 lbs./ft <sup>3</sup>
Apparent Dry Bulk Density - Packed	104 lbs./ft <sup>3</sup>

#### Particle Size Distribution



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