



CalCarb[®] R2

Ground Calcium Carbonate

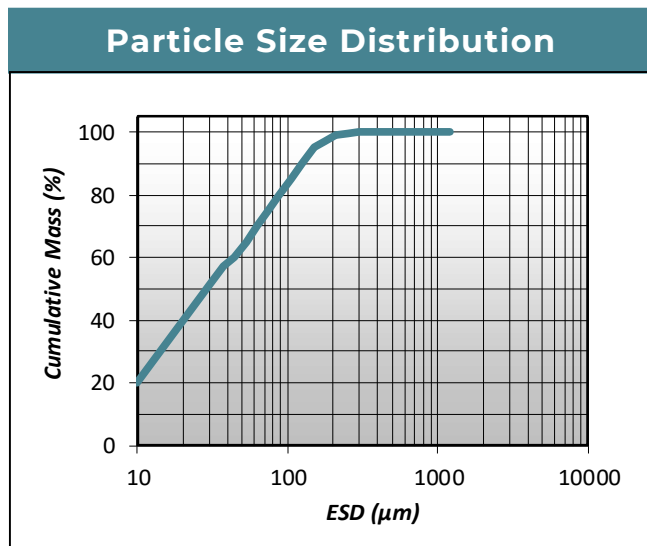
TECHNICAL DATA SHEET

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

Typical Chemical Properties	
CaCO ₃	98.5%
MgCO ₃	0.7%
Silica (SiO ₂)	0.5%
Alumina (Al ₂ O ₃)	0.12%
Iron (Fe ₂ O ₃)	0.06%
Sulfur (S)	0.03%
Free Moisture	< 0.2%

Typical Physical Properties	
-30 Mesh (600 μm)	99.9%
-60 Mesh (250 μm)	99.8%
-100 Mesh (150 μm)	96%
-200 Mesh (74 μm)	76%
-270 Mesh (53 μm)	66%
-325 Mesh (45 μm)	60%
Apparent Dry Bulk Density - Loose	60 lbs/ft ³
Apparent Dry Bulk Density - Packed	105 lbs/ft ³



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