

MAC-200 Technical Data Sheet

MAC-200 Calcium Carbonate

Mid-America Carbonates, LLC **MAC-200** ground calcium carbonate is produced from a high grade, massive limestone deposit in southern Illinois. **MAC-200** is an air classified, precise 200 mesh grade of industrial quality ground calcium carbonate. It finds uses in ceramic manufacturing, plastics and paint formulations, caulk and sealant products, rubber goods, carpet backing, water and waste treatment, athletic field marking, animal mineral feed supplements, fertilizer and agricultural applications.

MAC-200 Particle Size (Screen Analysis)

-325 Mesh	80.0%
-200 Mesh	99.0%
-100 Mesh	99.5%
-50 Mesh	100%

MAC-200 Typical Chemical Analysis

CaCO ₃	98.7%
MgCO ₃	0.5%
SiO ₂	0.6%
Other	0.2%

MAC-200 Typical Physical Properties

Moisture	< 0.1%
Solubility	0.0035 g/100 ml H ₂ O
Alkalinity	9.4 pH (saturated solution)
Hardness	3 Mohs
Specific Gravity	2.7
Weight Per Solid Gallon	22.6 lbs
Bulk Density	
Loose	55 lbs/ft ³
Packed	83 lbs/ft ³

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