

# MAC-325 Technical Data Sheet

## MAC-325 Calcium Carbonate

Mid-America Carbonates, LLC **MAC-325** ground calcium carbonate is produced from a high grade, massive limestone deposit in southern Illinois. **MAC-325** is an air classified, precise 325 mesh grade of industrial quality ground calcium carbonate. It finds uses in ceramic manufacturing, plastics and paint formulations, caulk and sealant products, rubber goods and household cleanser,

### MAC-325 Particle Size (Screen Analysis)

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

### MAC-325 Typical Chemical Analysis

CaCO <sub>3</sub>	98.7%
MgCO <sub>3</sub>	0.5%
SiO <sub>2</sub>	0.6%
Other	0.2%

### MAC-325 Typical Physical Properties

Moisture	< 0.1%
Hegman Grind	2
Solubility	0.0035 g/100 ml H <sub>2</sub> O
Alkalinity	9.4 pH (saturated solution)
Hardness	3 Mohs
Specific Gravity	2.7
Weight Per Solid Gallon	22.6 lbs
Bulk Density	
Loose	52 lbs/ft <sup>3</sup>
Packed	81 lbs/ft <sup>3</sup>

**Mid-America Carbonates, LLC**  
**520 North 30<sup>th</sup> Street**  
**Suite 23**  
**Quincy IL 62301**  
**(217) 222-3500**

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