

# CHARLES B. CHRYSTAL CO., INC

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INDUSTRIAL MINERALS SINCE

## CALCIUM CARBONATE GCC THREE FCC FOOD GRADES

These are three FCC grade Calcium Carbonates produced from ground, high purity limestone. They are tested, lot numbered, and sold with a conformation certificate. The chemical specification is the same; the grades differ by particle size only.

### CHEMICAL ANALYSIS:

CaCO <sub>3</sub>	94-97%
MgCO <sub>3</sub>	1-2%
Al <sub>2</sub> O <sub>3</sub>	0.25-0.50%
SiO <sub>2</sub>	1-2%
Fe <sub>2</sub> O <sub>3</sub>	0.25-0.50%

### PHYSICAL SPECIFICATIONS:

CaCO <sub>3</sub>	94.0%
Acid Insolubles	2.5%
Arsenic	3 ppm
Fluoride	50 ppm max
Pb (Lead)	3 ppm
Heavy Metals (ASPb)	40 ppm max
Loss on Drying	2.0%
Magnesium & Alkali Salts	3.5%
Mercury	0.5 ppm

### PHYSICAL PROPERTIES:

Grade	#15	#25	#41
Dry brightness	95	94.5	94.5
Bulk Density lb/ft <sup>3</sup>	25	31	38
Oil Absorption	21.5	19.5	18
Average Particle Size	3.5	5.4	9.4

### PACKING:

50 Lb. Paper Bags

### ORIGIN:

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