



# PureCal™ 325

Feed Grade Calcium Carbonate

Description:

Produced from underground high calcium limestone ore. "Calcite" and "ground limestone" are synonymous with ground natural "calcium carbonate".

- Sized by air separation process to consistently meet exact specifications.
- Ideal for liquid feeds, mineral suspension and functional filler applications.

### TYPICAL PARTICLE DISTRIBUTION

US SCREEN	PASSING
200	100.0%
325	99.9%

Mean Particle Size: 6 Microns

### CHEMICAL SPECIFICATIONS

	TYPICAL
Calcium (Ca)	39.50%
Calcium Carbonate (CaCO <sub>3</sub> )	98.30%

### TYPICAL PHYSICAL CHARACTERISTICS

Bulk Density (loose)	57lbs/ft <sup>3</sup>
Bulk Density (compacted)	62 lbs/ft <sup>3</sup>
Moisture	< 0.05%
Appearance	off white
pH (ASTM - D1208)	9.3

### IMPURITIES, TYPICAL

Magnesium	(Mg)	0.20%
Silica	(SiO <sub>2</sub> )	0.30%
Iron	(Fe)	0.0456%
Aluminum	(Al)	0.0010%
Arsenic	(As)	< 0.5 ppm
Cadmium	(Cd)	< 0.8 ppm
Lead	(Pb)	< 3.2 ppm
Mercury	(Hg)	< 0.1 ppm

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