



Shell Cal™

Feed Grade Calcium Carbonate

Description:

Ground and screen granular grades produced from high calcium limestone from underground mines. "Calcite", "crushed marble", and "ground limestone" are synonymous with ground natural "calcium carbonate".

TYPICAL PARTICLE DISTRIBUTION

US SCREEN	% PASSING
4	97.5
6	54.4
8	21.8
12	4.25
16	2.75
20	<1

CHEMICAL SPECIFICATIONS

	TYPICAL
Calcium (Ca)	39.50%
Calcium Carbonate (CaCO ₃)	98.30%

TYPICAL PHYSICAL CHARACTERISTICS

Bulk Density	85 lbs/ft ³
Moisture	< 0.05%
Appearance	light gray -gray
pH (ASTM - D1208)	9.3

IMPURITIES, TYPICAL

Magnesium	(Mg)	0.20%
Silica	(SiO ₂)	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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Ordering Information:
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