



PureCal™ 40

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

MESH	% RETAINED
35	< 2
40	8.47
50	22.82
100	48.74
200	16.47
Pan	1.29

CHEMICAL SPECIFICATIONS

	TYPICAL
Calcium (Ca)	39.50%
Calcium Carbonate (CaCO ₃)	99.30%

TYPICAL PHYSICAL CHARACTERISTICS

Bulk Density	90 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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