



PureCal™ 60

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
60	99.99
100	99.9
200	81
325	62

CHEMICAL SPECIFICATIONS

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

TYPICAL PHYSICAL CHARACTERISTICS

Bulk Density	90 lbs/ft ³
Moisture	< 0.05%
Appearance	off white
Median Particle Size (microns)	43
Dry Brightness	78
pH (ASTM - D1208)	9.3
Hardness (Hand. Of Chem. & Phy.)	3 Mohs, relatively non-abrasive
Solubility (Hand. Of Chem. & Phy.)	0.0035gm/100ml H ₂ O at 100°C

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

Cerne Calcium Company
 2123 200th Street
 Fort Dodge, IA 50501

Ordering Information:
 515.223.8844
orders@cernecalcium.com



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