



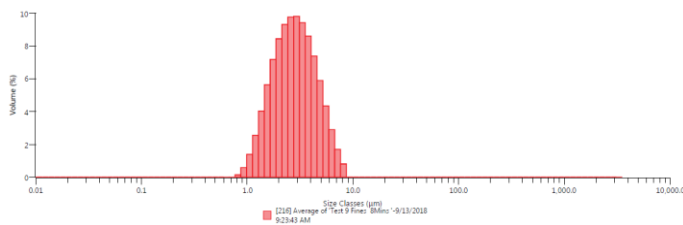
PureCal™ 3m

Calcium Carbonate

Description:

PureCal is produced from an underground high calcium limestone deposit. "Calcite" and "ground limestone" are synonymous with ground natural "calcium carbonate".

- Sized by air separation process to consistently meet exact specifications.
- Ideal for and mineral suspension applications, water dispersible products.
- Applications in paints, plastics, and rubber production.



Mean Particle Size: 3.2 Microns

CHEMICAL SPECIFICATIONS

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

TYPICAL PHYSICAL CHARACTERISTICS

Bulk Density (loose)	62 lbs/ft ³
Bulk Density (compacted)	78 lbs/ft ³
Moisture	< 0.05%
Appearance	off white
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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