

CB MINERALS

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INDUSTRIAL MINERALS SINCE 1897

SYNTHETIC CALCIUM CARBONATE

ULTRA PURE QUALITY

This PCC is specially produced by an unusual process which allows the nearly perfect removal of impurities before the precipitation process. This is a high performance material and functional additive with very low abrasion. It is recommended for use when trace impurities cannot be tolerated.

CHEMICAL:

CaCO₃ 99.5 min. %

TRACE ANALYSIS, ppm +/- 10%:

Mg	50 ppm
Sr	46.
Fe	31.
Al	5.16
Ni	1.36
Zn	1.060
Cr	0.740
Cu	0.290
As	0.226
Mo	0.098
Pb	0.026
Cd	0.0022
Hg	0.0002

PHYSICAL:

Appearance	Very white powder
Dry Brightness	97
Density Bulk	0.87 gr/cc
Surface Area	6 - 8 m ² /gr
Residue	0.1% @ 325 mesh
Mean Particle	0.6 - 0.8 micron
Abrasion, Einlehner	Low - less than 1 gr/sq m
pH	8 - 12

PACKING:

paper bags 25 kilo or supersacks

ORIGIN:

Europe