

# CHARLES B. CHRYSTAL CO., INC

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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:

CaCO<sub>3</sub> 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 <sup>2</sup> /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