

PRODUCT PROFILE

POWDERED CALCIUM CHLORIDE

DESCRIPTION

A white, high purity, powdered calcium chloride (PCC). With minimum impurities and a potent calcium chloride typical assay of 94%, Hill Brothers Powdered Calcium Chloride boasts the highest purity levels for technical grade calcium chloride available in North America.

PRODUCT INFORMATION & APPLICATIONS

Hill Brothers' Powdered Calcium Chloride meets or exceeds ASTM D-98 specifications for concrete. PCC can be used confidently in many of the same applications as its counterpart HI-94 Calcium Chloride Prills including oil and gas drilling, and as an accelerator for cementitious materials such as grouts and mortars

THE SPECIFICATIONS

CHEMICAL PROPERTIES

| | |
|------------------|---|
| Chemical Formula | CaCl ₂ |
| Form | A white odorless powder |
| Assay | 93% to 97% by weight calcium chloride |
| pH | Dilute aqueous solution will be slightly alkaline |

TYPICAL PROPERTIES

| | |
|---|---------|
| Calcium Chloride | >94% |
| Alkali Chlorides (as NaCl) | <2% |
| Total Magnesium (as MgCl ₂) | <0.1% |
| Other Impurities | <1% |
| Iron (Fe) | <10 ppm |

PACKAGING, SUPPORT & AVAILABILITY

PCC, as well as all of our products, is supported by technical assistance from personnel with extensive product knowledge and experience. Chemical engineers, chemists and lab technicians are on hand to provide customer support.

PCC is available in 50 lb. bags from any of Hill Brothers' Distribution Centers throughout the west coast.

The information on this Product Profile is based on data obtained by our own research and is considered accurate. However, no warranty is expressed or implied regarding the accuracy of this data, the results to be obtained from the use thereof, or that any such use will not infringe any patent. This information is furnished upon the condition the person receiving it shall make his own tests to determine the suitability thereof for his particular purpose. For latest product specifications, contact our nearest sales office.

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Hill Brothers Chemical Co.
Corporate Office
1675 North Main St.
Orange, CA 92867-3499
(714) 998-8800
www.hillbrothers.com

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