

PRODUCT PROFILE

Hi 94 CALCIUM CHLORIDE PRILLS

DESCRIPTION

Hi 94 is a white deliquescent, high purity prilled calcium chloride with a typical 94% CaCl₂ content. It contains over 20% more calcium chloride than flaked products providing higher heat dissolution, increasing the set acceleration in ready mix applications. It promotes faster melting and a higher penetration rate as a deicer.

PRODUCT INFORMATION & APPLICATIONS

Hi 94 can be used in oil and gas drilling and as an accelerator for cementitious materials such as grouts and mortars, and ready mix applications.

THE SPECIFICATIONS

CHEMICAL PROPERTIES

Chemical Formula	CaCl ₂
Form	White deliquescent odorless pellets
Assay (CaCl ₂)	93% minimum
pH	Dilute aqueous solution will be slightly alkaline

TYPICAL PROPERTIES

Calcium Chloride (CaCl ₂), Min
Alkali Chloride (as NaCl), Max
Total Magnesium (as MgCl ₂), Max
Other Impurities, Max
Iron (Fe), Max
Heavy Metals (asPb), Max
Bulk Density (Lb/Ft ³)

SPECIFICATIONS

93%
5%
0.1%
1%
50 ppm
20 ppm

TYPICAL

94%
3.7%
0.08%
0.5%
20 ppm
5 ppm
42.45 – 51.20

PACKAGING, SUPPORT & AVAILABILITY

Hi 94, 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.

Hi 94 is available in 50 lb. bags from any Hill Brothers' Distribution Centers.

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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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