

CB MINERALS

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INDUSTRIAL MINERALS SINCE 1897

HYDRATED ALUMINUM OXIDE

This is a soft Alumina Trihydrate. It is devoid of sharp edges and hard substances. It has a narrow particle distribution and is suitable as a polish.

CHEMICAL ANALYSIS:

Al ₂ O ₃	65.1% by difference
H ₂ O combined	34.5
Na ₂ O	0.35
Other	0.05

PHYSICAL ANALYSIS:

Color, texture	white, soft, fine powder
Mohs hardness	2.5 - 3.5
Untapped density	0.2 gr/cm ³
Tapped density	0.5 gr/cm ³
pH (5%)	10
Brightness (Tappi R457)	97
Surface area (flow sorb)	7 m ² /gr
Medium particle (Sedigraph)	0.7 micron
Largest particle	5% over 1.5 micron
Smallest particle	5% below 0.25 micron

PACKING: 50 lbs paper bag

ORIGIN: Canada