

CHARLES B. CHRYSTAL CO., INC

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INDUSTRIAL MINERALS SINCE 1897

January 3, 2002

WHITE ALPHA HEMIHYDRATE GYPSUM PLASTER

This is a high purity calcium sulfate. It is pressure calcined to produce the hard and dimensionally stable alpha gypsum cement. It is suitable for all types of formulations.

TYPICAL ANALYSIS:

CaSO ₄ - 1/2-(H ₂ O)	primary item
SiO ₂ and insoluble	trace
Al ₂ O ₃	trace
Fe ₂ O ₃	trace
MgO ₂	trace

TYPICAL PHYSICAL PROPERTIES:

appearance	White powder
specific gravity	2.4
dry density	1.4 gr/cc 90 lbs/cu ft
wet density	1.7 gr/cc 110 lbs/cu ft
Water Demand	45 gr water/100 gr plaster
VICAT set	25 minutes
Compressive Strength	5,000 psi
Expansion	0.39%

PACKING: Bulk or Super Sacks

ORIGIN: USA