



Wasit General Trading LLC



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CALCINE GYPSUM POWDER CHEMICAL ANALYSIS

Gypsum Plaster 200 Mesh

Product:

Calcine Gypsum Powder ($\text{CASO}_4 \frac{1}{2} \text{H}_2\text{O}$)

Packing:

PP Bag 25 KG

Jumbo bag 1 - 1.5 - 2 tons

Method of Delivery:

in containers

Usage:

- Building material
- Gypsum Board factory

Bulk Density:

0.97 gr/ cm³

Molecular mass:

145 gr/ cm³

Chemical Analysis:

Parameters	UNIT	Specification
Color	-	White
Initial Setting Time	Min	8 - 12
Final Setting Time	Min	16 - 22
Water Stucco Ratio	%	70 - 75
Compressive Strength	N/mm ²	15 - 17
Flexural Strength	N/mm ²	5 - 6
Fineness	%	200 mesh Sieve pass $\geq$ 96%
$\text{CASO}_4 \frac{1}{2} \text{H}_2\text{O}$	%	>97.01
Sodium Chloride	%	< 0.01
Silica Oxide	%	< 0.53
Calcium Carbonate	%	0.08 - 0.09
Iron Oxide (Fe_2O_3)	%	< 0.05

