



White Earth Pvt Ltd

IMPORTER , EXPORTER & MERCHANT

CALCINED GYPSUM POWDER 100 MESH CHEMICAL ANALYSIS

PRODUCT:

GYPSUM POWDER 100 MESH

PACKING:

1. PP BAG 25 KG
2. Jumbo Bag 1- 1.5 -2 tons

METHOD OF DELIVERY:

IN CONTAINERS

USAGE:

1. BUILDING MATERIAL
2. GYPSUM BOARD FACTORY

BULK DENSITY:

1.05 gr/cm³

MOLECULAR MASS:

145 gr/cm³

PARAMETERS	UNIT	SPECIFICATIONS
COLOR	-	WHITE
MINIMUM INITIAL SETTING TIME	MIN	8-12
MAXIMUM FINAL SETTING TIME	MIN	15-18
HYDRATION WATER	%	4.98
MINIMUM COMPRESSIVE STRENGTH	N/mm ²	15-17
MINIMUM FLEXURAL STRENGTH	N/mm ²	5-6
THE MAXIMUM RATE OF REMAINING ON THE SIEVE PERCENT (FINENESS)	%	0
CASO ₄ 1/2 H ₂ O	%	>97%
SODIUM CHLORIDE	%	<0.01
SILICA OXIDE	%	<0.53
CALCIUM CARBONATE	%	0.08-0.09
IRON OXIDE (FE ₂ O ₃)	%	<0.05
FINENESS	%	100 mesh sieve Pass:>96
GYPSUM BINDER CONTENT	%	86.00
ADHESIVE STRENGTH	N/mm ²	0.20
HARDNESS	MM	2.9
SULPHUR TRIOXIDE (SO ₃)	%	52.87
CALCIUM OXIDE (Cao)	%	37.91
TOTAL DISSOLVED SALTS Na ₂ o and Mgo	%	0.12
IMPURITIES	%	2.45
SURFACE COVERAGE	Approx. 10.56sq.ft/1kg@1mm	