



Coated Calcium Carbonate Datasheet

Egypt Mineral Ores [E.M.O.]

Mineral processing, Egypt.

Description

Produced by processing natural finest microcrystalline Calcium Carbonate.

In process mixing of high purity selected chalk deposits results in extremely, fine and white product.

It is exceptional brightness, fineness of grind, low oil absorption and cost.



CHEMICAL COMPOSITIONS

CaCO ₃	99.4% Min.
CaO	55.58% Min.
MgO	0.18% Max
Fe ₂ O ₃	0.01% Max.
Al ₂ O ₃	0.03% Max.
SiO ₂	0.3% Max.
L.O.I	43.67

PHYSICAL PROPERTIES

Brightness	96.00% Min.
Whiteness	97.00% Min.
Specific Surface Area	3.32 m ² /gm
Hardness	3 Mohs
PH	9 Max.
Bulk density	0.60 gm/cm ³
Insoluble in HCL	0.2% Max.
Oil absorption	17 ml / 100 gm according to size
Moisture	0.20% Max.

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ALEXANDRIA, EGYPT

www.emomineral.com