



Calcium Carbonate “ CaCO₃ ”



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	0.02 % Max.
SiO ₂	0.3 % Max.
L.O.I	43.67

PHYSICAL PROPERTIES	
Brightness (RY) (±1)	95.00% Min
Whiteness	97.00% Min
Specific Surface Area	2.7g/cm ³
Hardness	3 Mohs
PH Value	9 Max.
Bulk Density	0.45 – 0.95 g/cm ³ According to size
HCL Insoluble Content	0.3 % Max.
Linseed Oil Absorption	14 - 22 g/100gm According to size
Moisture Content	0.20% Max.

USERS:

Paints & Coating - Paper & Printing - Non-Woven fabrics - Adhesives

Rubber – Glass - pesticide industry - Oil & Gas Drilling

Feed industry - fertilizer industry

Range Size Available: 5 Micron to 5 CM

