

(K.20) DATASHEET

K.20 is a high brightness calcium carbonate powder (G.C.C) manufacturing from a snow white, soft , fossiliferous limestone of Samalut formation produced directly from our quarries in El-Menya, Egypt.



APPLICATIONS

- Putties.
- Decorative paints.
- Sealants.
- Protective coatings and many other uses

CHEMICAL ANALYSIS

SIZE ANALYSIS

PHYSICAL CHARACTERISTICS

Compound	Formula	Concent
Calcium carbonate	Caco3	99.5%
Calcium Oxide	Cao	55.74%
Iron Oxide	Fe2o3 tot	0.013
Silicon Dioxide	Sio2	0.18
Aluminum Oxide	Al2o3	0.017
Magnesium Oxide	Mgo	0.016
Loss of ignition	L.O.I	43.7
Sodium Dioxide	Na2o	0.01
Sulfur Trioxide	SO3	0.004
Phosforus Pentoxide	P2O5	0.011

Size
D97 : -50μ ±2
D5 : -4.5μ ±1
25% : -2μ

Whitness	98% powder
Yellowness	0.4
Bulk density	1.5 g/cm3
Hardness	3
Mositure	0.4%