



Code N.10



Data Sheet N.10

N.10 IS A snow white, soft, fossiliferous limestone of Samalut Formation. Produced directly from our quarries in EL Minya, Egypt.

N.10 it is used in the manufacture of building materials.

CHEMICAL ANALYSIS

Compound	Formula	Concent
Calcium carbonate	Caco3	99.5%
Calcium Oxide	Cao	55.8%
Iron oxide	Fe2o3 tot	0.023
Silicon dioxide	Sio2	0.18
Aluminum oxide	Al2o3	0.047
Magnesium oxide	Mgo	0.026
Loss of Ignition	L.O.I	43.7

#Grain size 0:250 Micron



Physical characteristics

whiteness	98%powder
yellowness	0.38
Bulk density	1.2 g/cm3
Hardness	3
moisture	0.4%

Sieve analysis

Grain size	percent
Over 250 micron	3%
less than 106micron	70%
Between106and250μ	25%
Under 80μ	60%