



**Code N.15L**



**Data Sheet N.15L**

**N.15L IS A snow white, soft, fossiliferous limestone of Samalut Formation. Produced directly from our quarries in EL Minya, Egypt.**

**N.15L it is used in production of quick lime, and in the feeding of Calcium carbonate plants.**

**CHEMICAL ANALYSIS**

Compound	Formula	Concent
Calcium carbonate	Caco3	99.5%
Calcium Oxide	Cao	55.74%
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

#lumps size 5:15Cm



**Physical characteristics**

whiteness	98%powder
yellowness	0.38
Bulk density	1.7 g/cm3
Hardness	3
moisture	0.4%

**Sieve analysis**

Grain size	percent
5:15 cm	80%
5 : 10cm	60%
Over 15cm	1%
Under 5cm	5%
Under 1cm	0.5%