

<u>Code N.10</u>



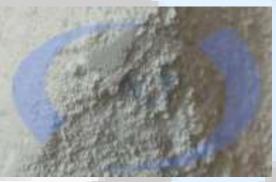
Data Sheet N.10

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 | | |

#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% | |