ELSAYAAD MINING

Pioneers in Egypt’s Calcium Carbonate Industry

TECHNICAL DATA SHEET

Uncoated Ground Calcium Carbonate

GRADE U012 | TYPICAL VALUES

Particle-size distribution
D97 11-13 micron
D50 2.6-3.0 micron
Particles below 2 micron 36-40 %

Physical and treatment properties
Brightness (RY) 97.5 +/- 1 %
Yellow index 2.7 max -
Oil absorption 19 +/- 0.5 g/100 g
DOP absorption 32 +/- 0.5 g/100 g
Loose bulk density 0.57 +/- 0.05 g/cm3

Chemical composition
CaCO3 99.60%
CaO 55.64%
MgO 0.15%
Fe2O3 0.001%
Al2O3 0.001%
SiO2 0.01-0.03%
Loss on Ignition 43.95%

General properties
Refractive index 1.59
pH value 9 max
Hardness (Mohs) 3
Moisture 0.20% max
PSD method Laser diffraction (Malvern)

Confirm final specifications, packing and lot results for each order.

ELSAYAAD MINING | MINYA, EGYPT

LOCAL SALES
info@elsayaadmining.com

EXPORT SALES
export@elsayaadmining.com