ELSAYAAD MINING

Pioneers in Egypt’s Calcium Carbonate Industry

TECHNICAL DATA SHEET

Coated Ground Calcium Carbonate

GRADE C012 | TYPICAL VALUES

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

Physical and treatment properties
Surface treatment Stearic acid -
Stearic acid treatment level 10-11 kg/ton
Oil absorption 14.9 +/- 0.5 g/100 g
Brightness (RY) 97.5 +/- 1 %
Loose bulk density 0.85 +/- 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
Surface treatment Stearic acid
Refractive index 1.59
pH value 9 max
Hardness (Mohs) 3
Moisture 0.20% max
PSD method Laser diffraction before coating

Particle-size values refer to measurements before coating.

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

ELSAYAAD MINING | MINYA, EGYPT

LOCAL SALES
info@elsayaadmining.com

EXPORT SALES
export@elsayaadmining.com