ELSAYAAD MINING

Pioneers in Egypt’s Calcium Carbonate Industry

TECHNICAL DATA SHEET

Coated Ground Calcium Carbonate

GRADE C010 | TYPICAL VALUES

Particle-size distribution
D97 10.5±0.5 µm
D50 2.6±0.2 µm
Particles below 2 µm 40±2 %

Physical and treatment properties
Brightness (RY) 97.5±0.5 %
Yellow index 2.9 Max %
Loose bulk density 0.81±0.05 gm/cm³
Oil absorption 15.6±0.5 g/100 g
Stearic acid 10 kg/ton

Chemical composition
$CaCO_3$ 99.8%
CaO 55.6%
MgO 0.15%
Fe_2O_3 0.003%
Al_2O_3 0.002%
SiO_2 0.01 - 0.03%
Loss on Ignition 44.02%

General properties
Refractive index 1.59
pH 9 max
Hardness (Mohs) 3
Moisture 0.2% max
PSD method Malvern

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