# ELSAYAAD MINING

Pioneers in Egypt’s Calcium Carbonate Industry

**TECHNICAL DATA SHEET**

# Coated Ground Calcium Carbonate

**GRADE C020 | TYPICAL VALUES**

| Particle-size distribution |
|---|
| D97 20±1 µm |
| D50 4.75±0.25 µm |
| Particles below 2 µm 28±2 % |

| Physical and treatment properties |
|---|
| Brightness (RY) 97.5±0.5 % |
| Yellow index 3 Max % |
| Loose bulk density 0.92±0.05 gm/cm³ |
| Oil absorption 13.48±0.5 g/100 g |
| Stearic acid 7 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