# ELSAYAAD MINING

Pioneers in Egypt’s Calcium Carbonate Industry

**TECHNICAL DATA SHEET**

# Uncoated Ground Calcium Carbonate

**GRADE U015 | TYPICAL VALUES**

| Particle-size distribution |
|---|
| D97 15 ± 1 µm |
| D50 3.5-4.0 µm |
| Particles below 2 µm 30 +/- 2 % |

| Physical and treatment properties |
|---|
| Brightness (RY) 97.5 +/- 1 % |
| Yellow index 2.8 max - |
| Loose bulk density 0.70 +/- 0.05 g/cm3 |
| Oil absorption 18 +/- 0.5 g/100 g |
| DOP absorption 29 +/- 0.5 g/100 g |

| 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 9 max |
| Hardness (Mohs) 3 |
| Moisture 0.2% max |
| PSD method 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