

## Technical Data Sheet - Egypt Calcium Carbonate Calcium Carbonate 5 - 30 mm Grade (1)

### Chemical Analysis

<u>%</u>	<u>Chemical Component</u>
99.10	CaCO <sub>3</sub>
55.60	CaO
0.10	MgO
0.01	Fe <sub>2</sub> O <sub>3</sub>
0.02	Al <sub>2</sub> O <sub>3</sub>
0.30	SiO <sub>2</sub>
42.60	L.O.I

### Physical Characteristics

<u>Value</u>	<u>Physical Prpoerties</u>
98.50 ± 1%	Brightness
1.59%	Refractive index
17.00 ± 0.5g/100g	Oil absorption (ISO 787/5)
28.00 ± 0.5g/100g	DOP absorption (ISO 787/5)
9 Max.	pH value (ISO 787/9)
1350 Kg/ m <sup>3</sup> ± 100kg	Bulk density
0.2% Max.	Moisture

- Maximum grain size 32 mm
- Minimum grain size 5 mm
- 5% less than 5 mm