

Technical Data Sheet - Egypt Calcium Carbonate Calcium Carbonate 5 - 15 mm Grade (1)

Chemical Analysis

<u>%</u>	<u>Chemical Component</u>
99.10	CaCO ₃
55.60	CaO
0.10	MgO
0.01	Fe ₂ O ₃
0.02	Al ₂ O ₃
0.30	SiO ₂
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)
1300 Kg/ m ³	Bulk density
0.2% Max.	Moisture

- Maximum grain size 16 mm
- Minimum grain size 5 mm
- 5% less than 1 mm