

## M 4

**M 4** is a highly pure and bright Calcium Carbonate product produced from our limestone quarries in Minia.

### Physical Characteristics

Density	2.7 g/ml
Refractive index	1.59
pH value (ISO 787/9)	9.0 Max.
Bulk density	1.2 g/cm <sup>3</sup>
Hardness (Moh's Scale)	3
Moisture	0.2 %

### Chemical Analysis

	%
CaCO <sub>3</sub>	99.6
CaO	55.40
MgO	0.15
Fe <sub>2</sub> O <sub>3</sub>	0.001
Al <sub>2</sub> O <sub>3</sub>	0.001
SiO <sub>2</sub>	0.01
L.O.I	44.02

### ➤ Grain size specs .

- Over 2.5 mm = 0 %.
- 10 % less than 710 μ.
- More than 80 % between 710μ and 2mm.
- Under 106 μ ≤ 1 %.

The data in the Technical Data Sheet represents average values which are valid and reliable but not legally binding. MCC will not be liable for any use of data, or any damages arising from the use of products for purposes not examined in detail.

