



ASCOM Carbonate and Chemicals Manufacturing

ASCOM 2

Description & Applications

ASCOM 2 is a highly pure and bright Calcium Carbonate product produced from our limestone quarries. ASCOM 2 is successfully used in the manufacturing process of **Feed for Milling Industries, Ceramic** and **Oil Field Drilling**.

Physical Characteristics

Brightness	95.0%(powder)
Refractive index	1.59
Oil absorption (ISO 787/5)	g/100g
DOP absorption (ISO 787/5)	g/100g
pH value (ISO 787/9)	9.0
Bulk density	1.4g/cm ³
Hardness in Mohs	3
Moisture	0.2%

Chemical Analysis

	%
CaCO ₃	99.6
CaO	56.06
MgO	0.01
Fe ₂ O ₃	0.001
Al ₂ O ₃	0.001
SiO ₂	0.001
L.O.I	43.89

*Measurement applied on untreated material

- **Grain size specs .**
- **Standard size** (100 microns – 3.00 mm)
- 20 % more than 2.00 mm
- 10% less than 100 microns

The data in the Technical Data Sheet represents average values which are valid and reliable but not legally binding. ASCOM will not be liable for any use of data, or any damages arising from the use of products for purposes not examined in detail. This Technical Data Sheet renders all previous versions invalid. (July1011)

ASCOM Carbonate & Chemicals Manufacturing

S.A.E Under Private Free Zone Region

A Head Office : 22, Street 265, New Maadi - Cairo, Egypt

T (+202) 25164209 - 25175649

F (+202) 2520337

Factory : First Cell - Third Sector - Industrial Zone
Al-Matahrah - East of the Nile - El-Menya, Egypt

www.accm.com.eg