



ASCOM Carbonate and Chemicals Manufacturing

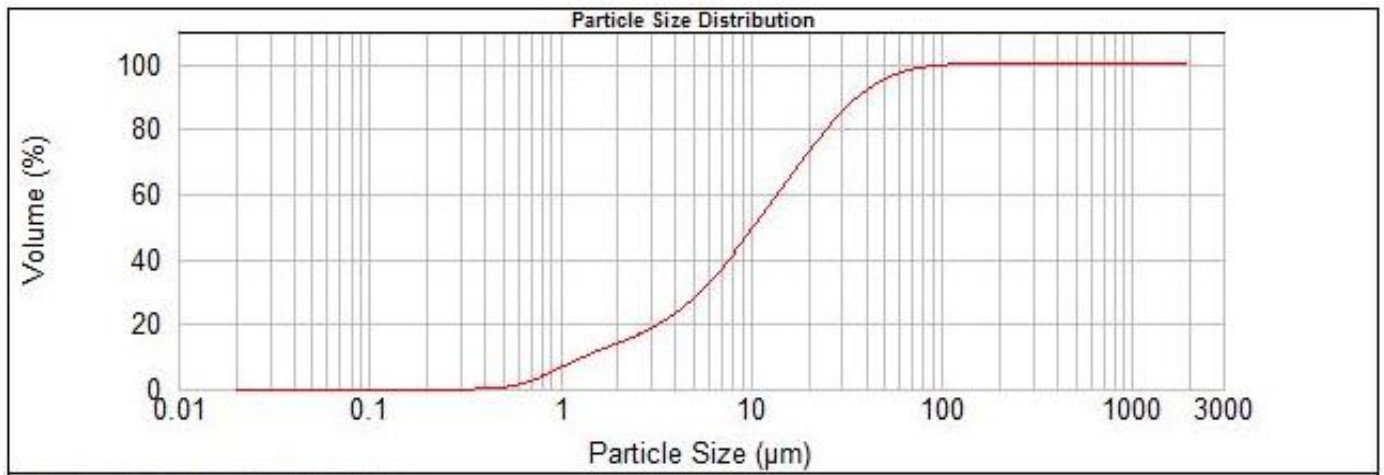
# ASCOM 8

## Description & Applications

**ASCOM 8** is calcium carbonated derived from pure limestone.

Physical Characteristics			Chemical Analysis	
Brightness	95	%	CaCO <sub>3</sub>	99.6
Refractive index	1.59	%	CaO	56.06
Oil absorption (ISO 787/5)	12.22	g/100g	MgO	0.01
DOP absorption (ISO 787/5)	23.00	ml/100g	Fe <sub>2</sub> O <sub>3</sub>	0.001
pH value (ISO 787/9)	9		Al <sub>2</sub> O <sub>3</sub>	0.001
Bulk density	0.82	g/cm <sup>3</sup>	SiO <sub>2</sub>	0.001
Hardness in Mohs*	3		L.O.I	43.89

\*Measurement applied on untreated material



- D97: 58 microns
- D50: 10.5 microns
- 14.08% finer than 2 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. (January 010 )

### 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](http://www.accm.com.eg)