



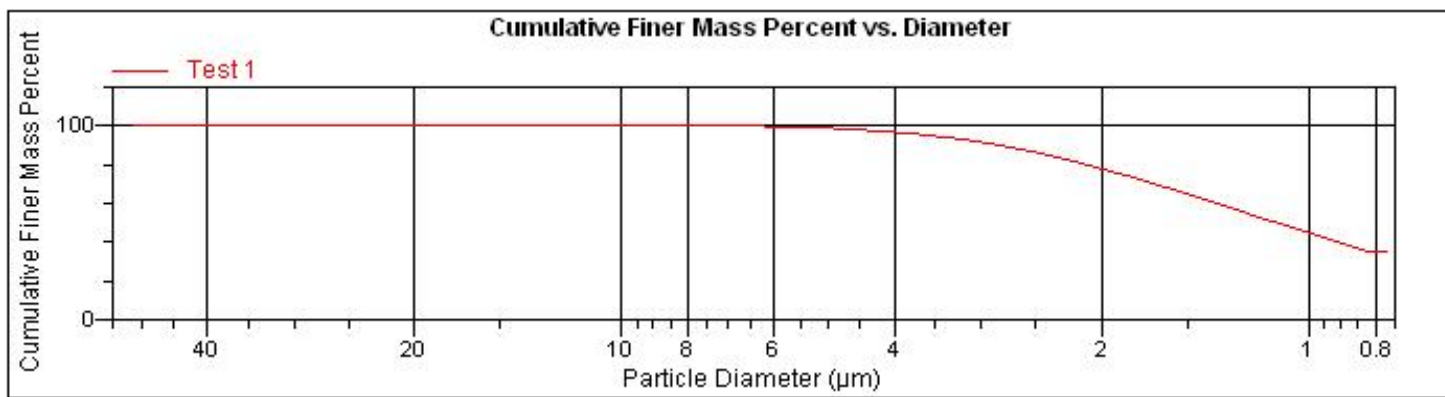
ASCOM Carbonate and Chemicals Manufacturing

ASCOM 80

Description & Applications

ASCOM 80 is a fine particle size, a high brightness calcium carbonated derived from pure limestone. It is characterized by high whiteness. **ASCOM 80** is used in paper, powder coating (glossy finish), water based paints, and solvent based paints, protective paints, printing inks, adhesives and sealants.

Physical Characteristics		Chemical Analysis	
Brightness	96.50 ±1%	CaCO ₃	99.6
Refractive index	1.59%	CaO	56.06
Oil absorption (ISO 787/5)	23.00 ±0.5 g/10 g	MgO	0.01
DOP absorption (ISO 787/5)	36.50 ±0.5g/100g	Fe ₂ O ₃	0.01
pH value (ISO 787/9)	9 Max.	Al ₂ O ₃	0.01
Bulk density	0.43 ±0.05 g/cm ³	SiO ₂	0.01
Hardness in Mohs	3	L.O.I	43.54
Moisture	0.2% Max.		



**Measured with Sedigraph on untreated material*

- D97: 3.00 – 4.00 microns
- D50: 0.90 – 1.00 microns
- 75.00 – 80.00 % 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. (August 012)

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