



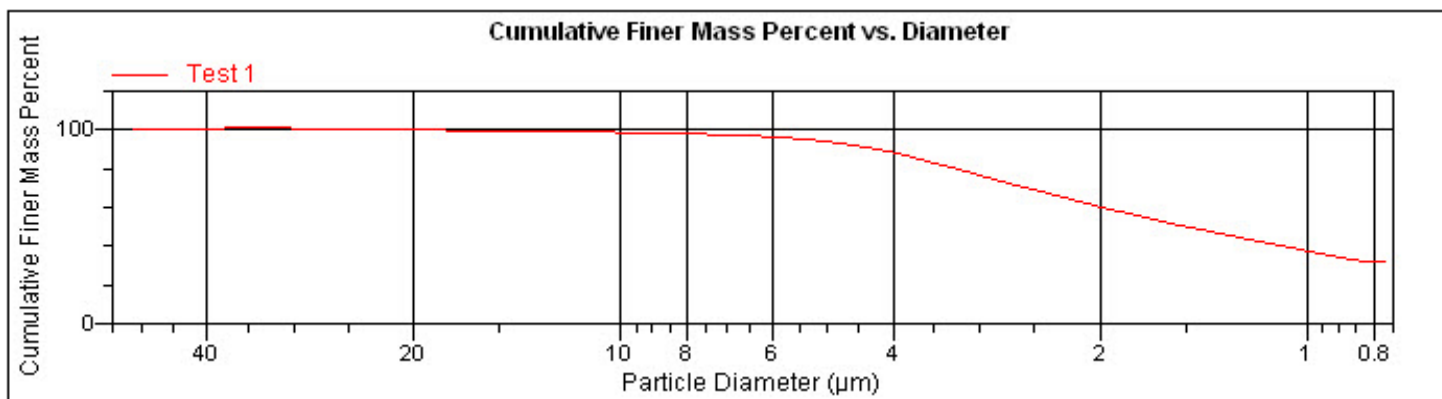
ASCOM Carbonate and Chemicals Manufacturing

ASCOM 60

Description & Applications

ASCOM 60 is high brightness calcium carbonated derived from pure limestone and is characterized by its high whiteness. **ASCOM 60** is used in paper, powder coating (glossy finish), water based paints, and solvent based paints, protective paints, traffic markings, adhesives and sealants.

Physical Characteristics		Chemical Analysis	
			%
Brightness	96.50 ±1%	CaCO ₃	99.5
Refractive index	1.59%	CaO	55.67
Oil absorption (ISO 787/5)	21.50 ±0.5 g/10 g	MgO	0.1
DOP absorption (ISO 787/5)	34.50±0.5 g/100g	Fe ₂ O ₃	0.01
pH value (ISO 787/9)	9 Max.	Al ₂ O ₃	0.02
Bulk density	0.50 ±0.05 g/cm ³	SiO ₂	0.3
Hardness in Mohs*	3	L.O.I	43.64
Moisture	0.2% Max.		



*Measured with Sedigraph on untreated material

- D97: 5.00 – 6.00 microns
- D50: 1.50 – 1.70 microns
- 58 – 62 % 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

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