



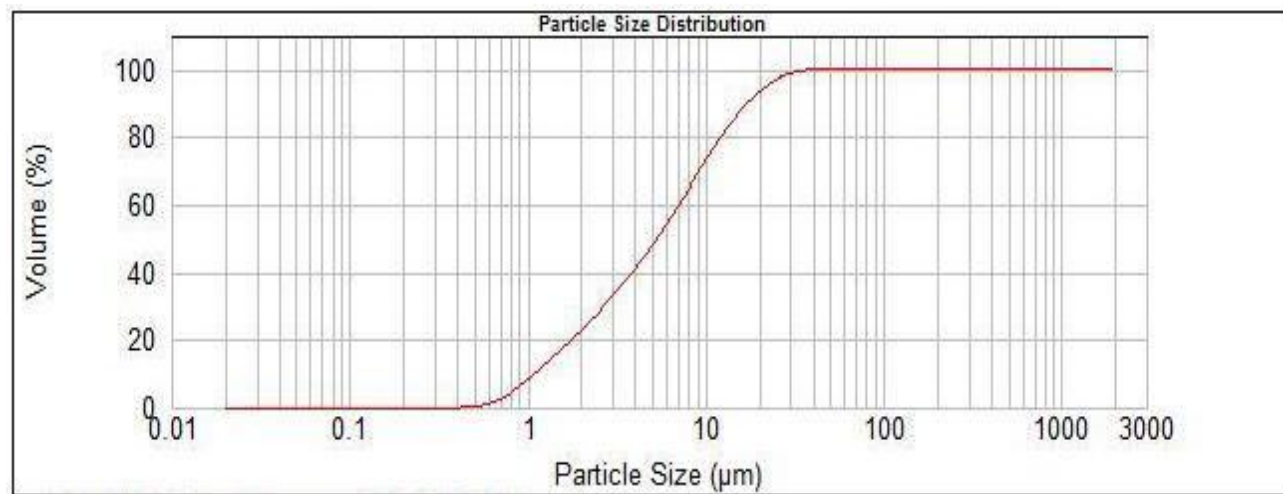
ASCOM Carbonate and Chemicals Manufacturing

ASCOM 20

Description & Applications

ASCOM 20 is a high brightness Calcium Carbonate powder manufactured from an exceptionally white limestone with excellent matting properties. **ASCOM 20** is used for Powder coating (matt finish), Wall putties, water based decorative paints, and solvent based decorative paints, protective coatings and sealants.

Physical Characteristics		Chemical Analysis	%
Brightness	95.80 ± 1%	CaCO3	99.5
Refractive index	1.59%	CaO	55.67
Oil absorption (ISO 787/5)	17.00 ± 0.5g/100g	MgO	0.1
DOP absorption (ISO 787/5)	28.00 ± 0.5g/100g	Fe2O3	0.01
pH value (ISO 787/9)	9 Max.	Al2O3	0.02
Bulk density	0.8 ± 0.05 g/cm3	SiO2	0.3
Hardness in Mohs*	3	L.O.I	43.64
Moisture	0.2% Max.		



*Measured with Malvern on untreated material

- D97: 26 - 28 microns
- D50: 4 - 5 microns
- 26 ± 2 % finer than 2 microns

The data in the Technical Data Sheet represents average values which are valid and reliable but not legally binding. ACCM 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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