



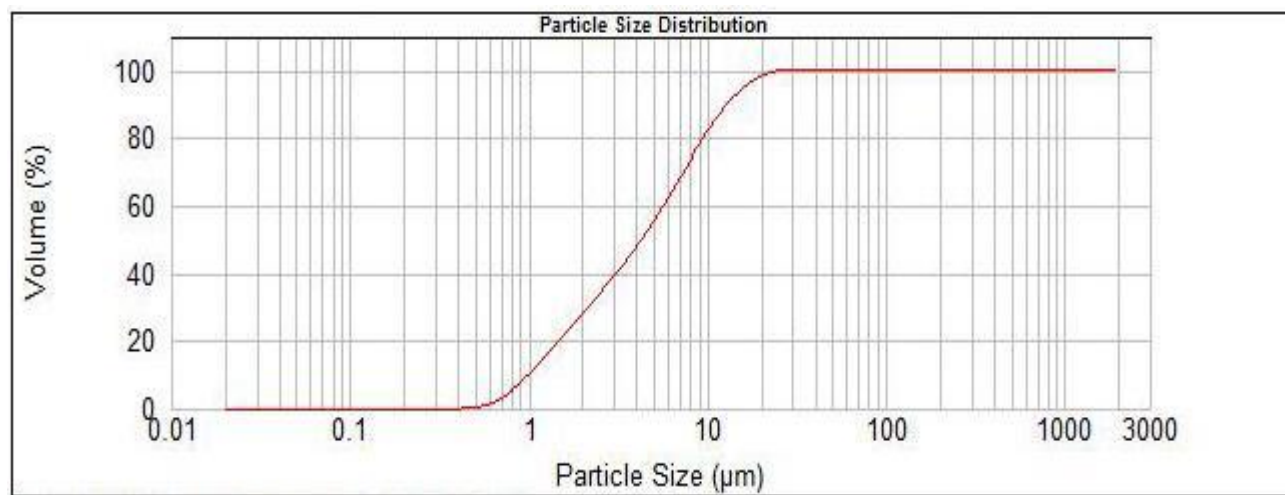
ASCOM Carbonate and Chemicals Manufacturing

ASCOM 25

Description & Applications

ASCOM 25 is a natural Calcium Carbonate powder manufactured from high purity, white limestone. This product is used for Powder coating (semi- gloss finish), water based decorative paints, and solvent based decorative paints, protective coatings.

Physical Characteristics		Chemical Analysis	
Brightness(RY)	95.90 ± 1%	CaCO3	99.5
Refractive index	1.59%	CaO	55.67
Oil absorption (ISO 787/5)	17.5 ±0.5g/100 g	MgO	0.1
DOP absorption (ISO 787/5)	28.50 ±0.5g/100g	Fe2O3	0.01
pH value (ISO 787/9)	9 Max.	Al2O3	0.02
Bulk density	0.73 ±0.05g/cm3	SiO2	0.3
Hardness in Mohs*	3	L.O.I	43.64
Moisture	0.2% Max.		



*Measured with Malvern on untreated material

- D97: 18 – 20 microns
- D50: 3.5 – 4.5 microns
- 28 ±2% 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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