



ASCOM Carbonate and Chemicals Manufacturing

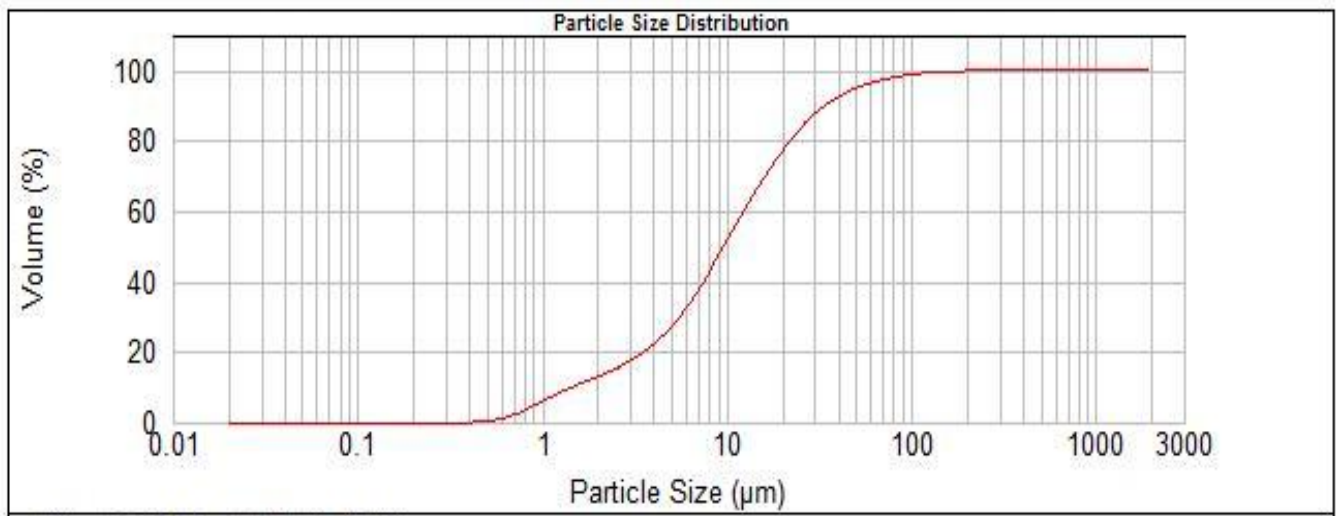
ASCOM 7

Description & Applications

ASCOM 7 is calcium carbonated derived from pure limestone.

| Physical Characteristics | | | Chemical Analysis | | % |
|----------------------------|-------|-------------------|--------------------------------|--|-------|
| Brightness | 95 | % | CaCO ₃ | | 99.6 |
| Refractive index | 1.59 | % | CaO | | 56.06 |
| Oil absorption (ISO 787/5) | 11.69 | g/100g | MgO | | 0.01 |
| DOP absorption (ISO 787/5) | 22.00 | ml/100g | Fe ₂ O ₃ | | 0.001 |
| pH value (ISO 787/9) | 9 | | Al ₂ O ₃ | | 0.001 |
| Bulk density | 0.85 | g/cm ³ | SiO ₂ | | 0.001 |
| Hardness in Mohs* | 3 | | L.O.I | | 43.89 |

*Measurement applied on untreated material



- D97: 65 microns
- D50: 9.7 microns
- 13.05% 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)

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