



ASCOM Carbonate and Chemicals Manufacturing

ASCOM 30

Description & Applications

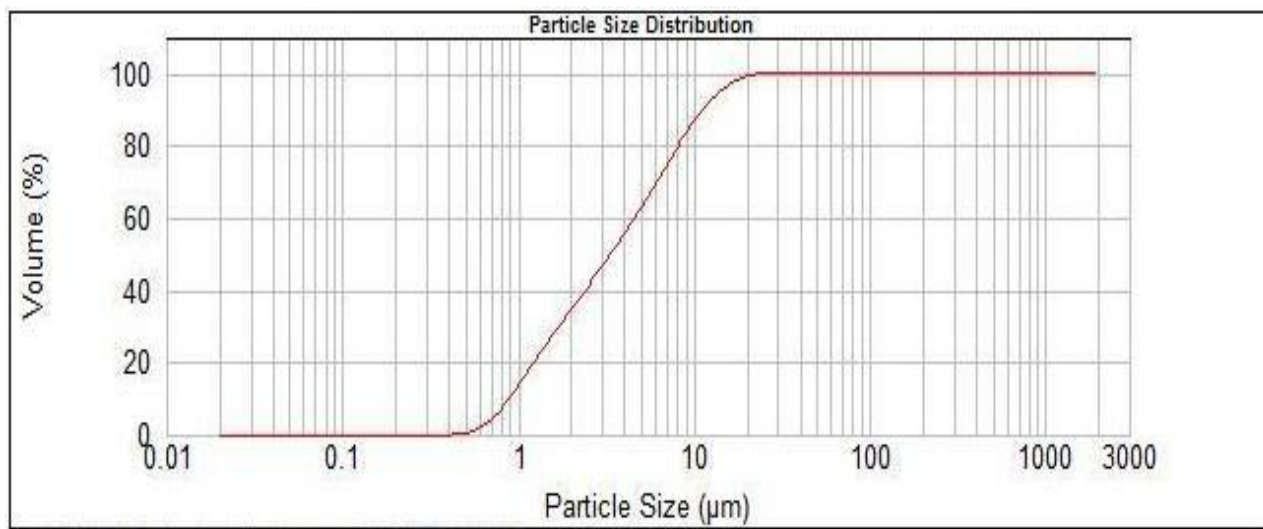
ASCOM 30 is a high whiteness calcium carbonate derived from pure limestone. **ASCOM 30** is milled and classified to 16 ± 2 microns. Used for water based decorative paints, solvent based decorative paints, powder coating (semi- gloss finish), rubber moldings, adhesives and sealants.

Physical Characteristics

Brightness	$96.00 \pm 1\%$
Refractive index	1.59%
Oil absorption (ISO 787/5)	$18.00 \pm 0.5\text{g}/100 \text{ g}$
DOP absorption (ISO 787/5)	$29.00 \pm 0.5\text{g}/100\text{g}$
pH value (ISO 787/9)	9 Max.
Bulk density	$0.7 \pm 0.05 \text{ g}/\text{cm}^3$
Hardness in Mohs*	3
Moisture	0.2% Max.

Chemical Analysis

	%
CaCO ₃	99.5
CaO	55.67
MgO	0.1
Fe ₂ O ₃	0.01
Al ₂ O ₃	0.02
SiO ₂	0.3
L.O.I	43.64



*Measured with Malvern on untreated material

- D97: 16 - 18 microns
- D50: 3.0 – 4.0 microns
- $30 \pm 2\%$ 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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