



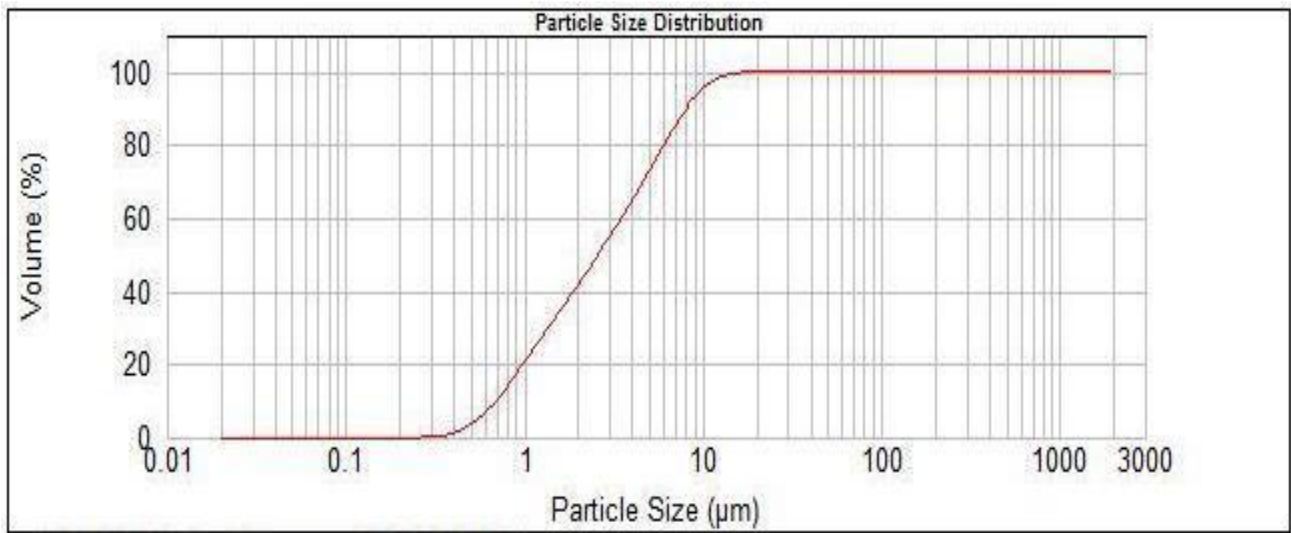
ASCOM Carbonate and Chemicals Manufacturing

ASCOM 40

Description & Applications

ASCOM 40 is a high whiteness calcium carbonate with a medium particle size, good gloss and excellent dispersion characteristics. **ASCOM 40** is milled and classified to 12 ± 1 microns. It is used for inks, water based decorative paints, and solvent based decorative paints, rubber moldings, adhesives and sealants.

Physical Characteristics		Chemical Analysis	
Brightness	96.00 $\pm 1\%$	CaCO ₃	99.5
Refractive index	1.59%	CaO	55.67
Oil absorption (ISO 787/5)	19.50 ± 0.5 g/100g	MgO	0.1
DOP absorption (ISO 787/5)	32.50 ± 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	0.57 ± 0.05 g/cm ³	SiO ₂	0.3
Hardness in Mohs*	3	L.O.I	43.64
Moisture	0.2% Max.		



*Measured with Malvern on untreated material

- D97: 12 ± 1 microns
- D50: 2.5 - 3 microns
- 38 – 42 % 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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