



ASCOM Carbonate and Chemicals Manufacturing

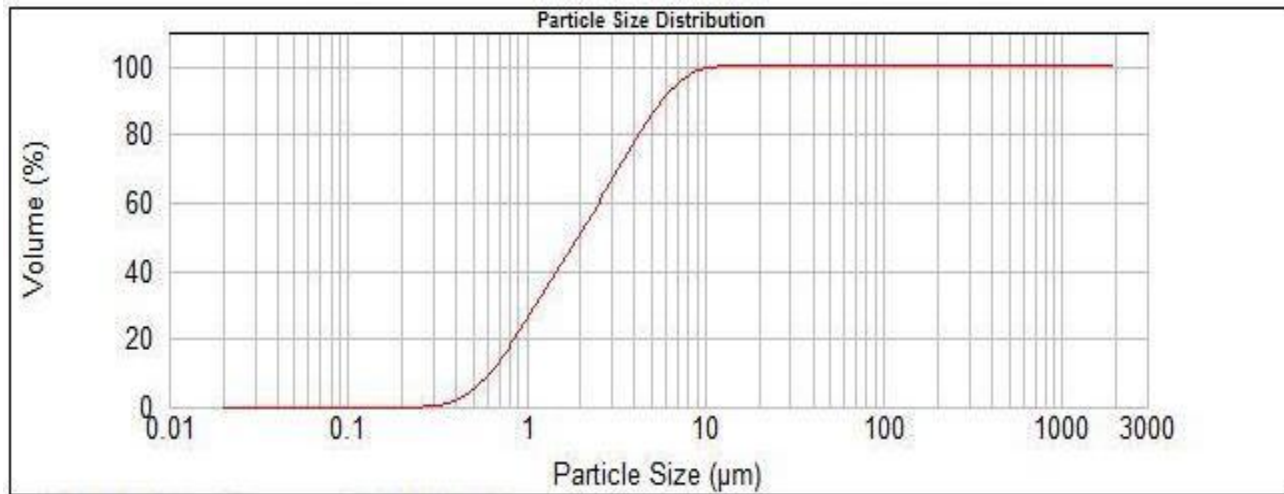
ASCOM 50T

Description & Applications

ASCOM 50T is characterized for high whiteness and good gloss. It is treated to ease handling and improve dispersion. **ASCOM 50T** is used in PVC compounds, Master batch and powder inks. It is also used as a filler in polypropylene to achieve good balance of rigidity and impact strength.

Physical Characteristics		Chemical Analysis	
Brightness	96.50%	CaCO ₃	99.6
Refractive index	1.59%	CaO	56.06
Oil absorption (ISO 787/5)	16.7 0g/10 g	MgO	0.01
DOP absorption (ISO 787/5)	18.70 g/100g	Fe ₂ O ₃	0.01
pH value (ISO 787/9)	9	Al ₂ O ₃	0.01
Bulk density	0.83 g/cm ³	SiO ₂	0.01
Hardness in Mohs	3	L.O.I	43.54
Moisture	0.2%		

*Measured with Malvern on untreated material



- D97: 8.00 – 9.00 microns.
- D50: 2.00 – 2.20 microns .
- 47.00 – 52.00% finer than 2 microns.
- Stearic Acid 10 - 12 KG/ Ton.

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)

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