



ASCOM Carbonate and Chemicals Manufacturing

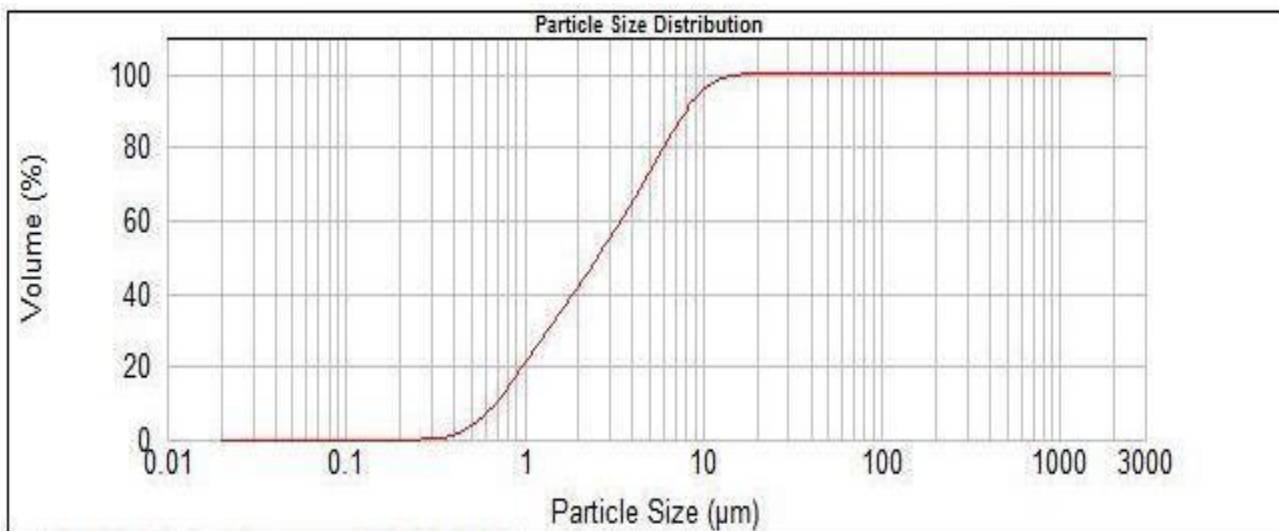
ASCOM 40T

Description & Applications

ASCOM 40T is a conventional ground calcium carbonate used in p PVC cable formulations to give optimum cost effective balance of mechanical, electrical and thermal prosperities. This grade coated with stearic acid, is particularly suitable for PVC cables, PVC compound, master batch.

Physical Characteristics		Chemical Analysis	
Brightness	96.20%	CaCO ₃	99.6
Refractive index	1.59%	CaO	56.06
Oil absorption (ISO 787/5)	14.80g/100g	MgO	0.01
DOP absorption (ISO 787/5)	17.70g/100g	Fe ₂ O ₃	0.01
pH value (ISO 787/9)	9	Al ₂ O ₃	0.01
Bulk density	0.89 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: 10 - 12 microns.
- D50: 2.5 – 3.00 microns .
- 38 – 42 % finer than 2 microns.
- Stearic Acid 8.00 – 8.500 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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