



ASCOM Carbonate and Chemicals Manufacturing

# ASCOM 60T

## Description & Applications

**ASCOM 60T** is widely used in UPVC extrusions. Its fine particle size and controlled coating give process ability and excellent optical and mechanical properties. **ASCOM 60T** gives good toughness and high tensile strength. It is also used in PVC compounds, Master batch and water based inks.

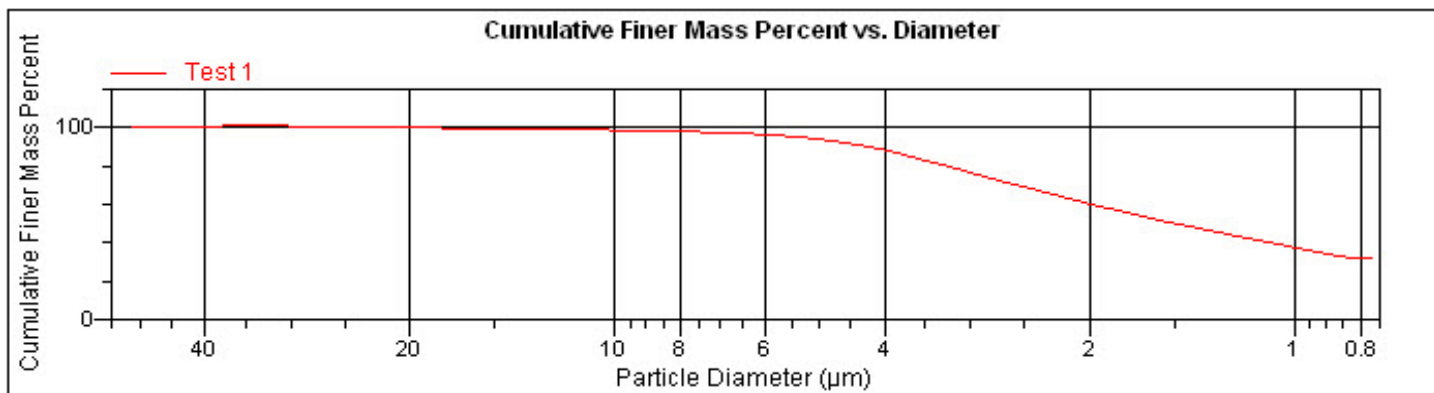
### Physical Characteristics

Brightness	96.70%
Refractive index	1.59%
Oil absorption (ISO 787/5)	18.50g/100g
DOP absorption (ISO 787/5)	19.70g/100g
pH value (ISO 787/9)	9
Bulk density	0.79 g/cm <sup>3</sup>
Hardness in Mohs	3
Moisture	0.2%

### Chemical Analysis

	%
CaCO <sub>3</sub>	99.6
CaO	56.06
MgO	0.01
Fe <sub>2</sub> O <sub>3</sub>	0.01
Al <sub>2</sub> O <sub>3</sub>	0.01
SiO <sub>2</sub>	0.01
L.O.I	43.54

\*Measured with Sedigraph on untreated material



- D97: 6.00 – 6.50 microns .
- D50: 1.50 – 1.70 microns .
- 58.00 – 62.00% finer than 2 microns .
- Stearic Acid 11.00 – 12.00 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)

### ASCOM Carbonate & Chemicals Manufacturing

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