

Campine N

Standard grade

Antimony Trioxide functions as:

- flame retardant synergist in PVC;
- flame retardant synergist in combination with Halogenated Flame retardants in any type of plastic;
- additive in inorganic pigments;
- refining agent in glass.

Campine N

Campine N is a very consistent and controlled Antimony trioxide grade with average particle size **between 0,8-1,0 µm**. The N-grade is the core grade as synergist for halogenated flame retardants in cable applications and in plastics for electric & electronic applications. Campine N is also commonly used to build into pigments.

Features & Benefits

Features	Benefits
Consistent particle size	<ul style="list-style-type: none">• Stable polymer viscosity due to consistent and homogeneous mix• Stable flame retardant level in endproduct
Controlled colour index	<ul style="list-style-type: none">• Consistent high tinting strength and stability in the coloring of the FR-plastics
Powder with controlled and consistent purity levels	<ul style="list-style-type: none">• Reliable purity of end product• Reach – Compliant

Standard Packaging

- 25 kg net paper bags, with PE coversheet and wrapped with stretch foil. 1 pallet:
50 x 25 kg = 1250 kg.
 - Bigbags: 1000 kg
- Other packaging available on request.

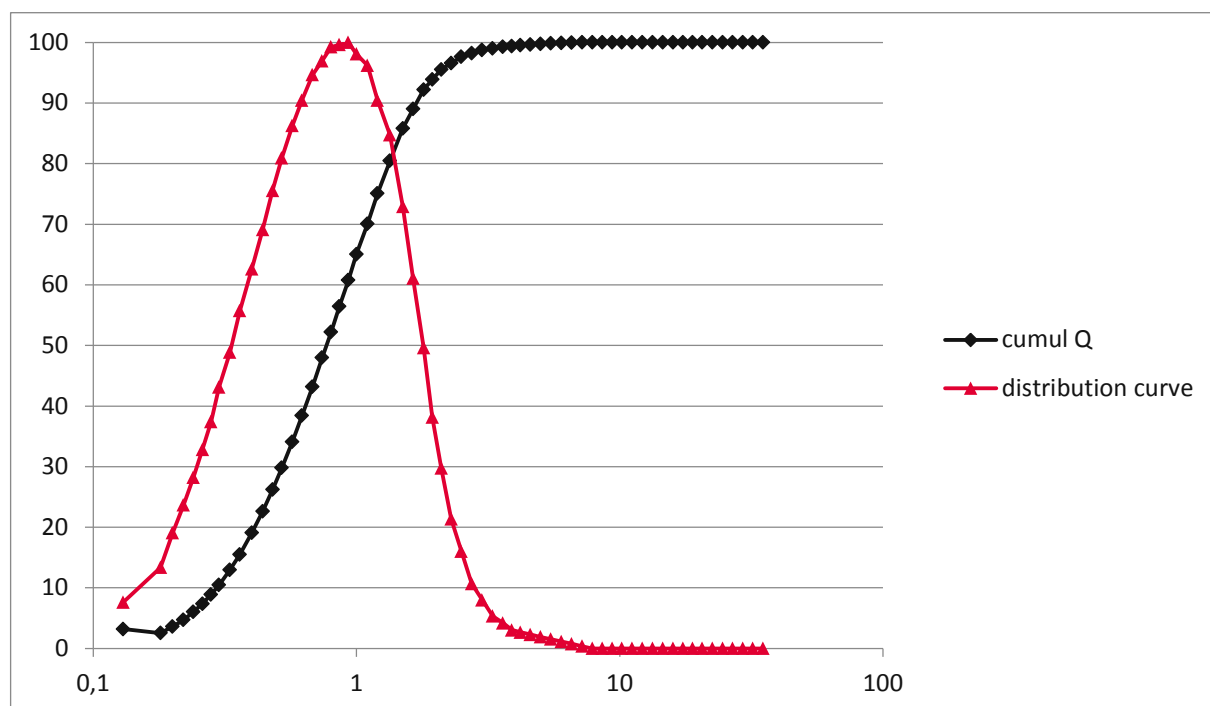
For more info:

Nijverheidsstraat 2
2340 Beerse, Belgium

T +32 14 60 15 11
info@campine.com

campine.com

Particle distribution by laser diffraction: Campine N



Typical Properties

Particle size

- Average Particle size: 0,8-1,0 μm
- Sieve refusal (on 45μm / 325 mesh sieve) is specified: max 0,01%

Purity levels

- Sb203% is specified: min 99,8 %
- Pb, As, Fe are specified :
 - Pb: max 1000ppm
 - As: max 750 ppm
 - Fe: max 30 ppm

Testmethod

CTM1

CTM4

CTM6

CTM2

Shelf-life

Shelf-life is min. 3 years when stored in original packaging, sheltered from rain & humidity and outside of direct sunlight.

The information given in this data sheet or given otherwise, in technical assistance or obtained from our laboratory tests, is believed to be accurate and reliable. However, no warranty, express or implied, or guarantee is given as to the suitability, accuracy, reliability or completeness of the information. Some product properties are only infrequently measured and the typical values are not based on a statistically representative number of tests. This information does not hold us liable for the suitability of the product for the intended application, which we are not familiar with. It does not release you to verify, within the scope of your liability, whether the products are suitable or not for the intended application.

N

2340 Beerse, Belgium

info@campine.com

campine.com