

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.

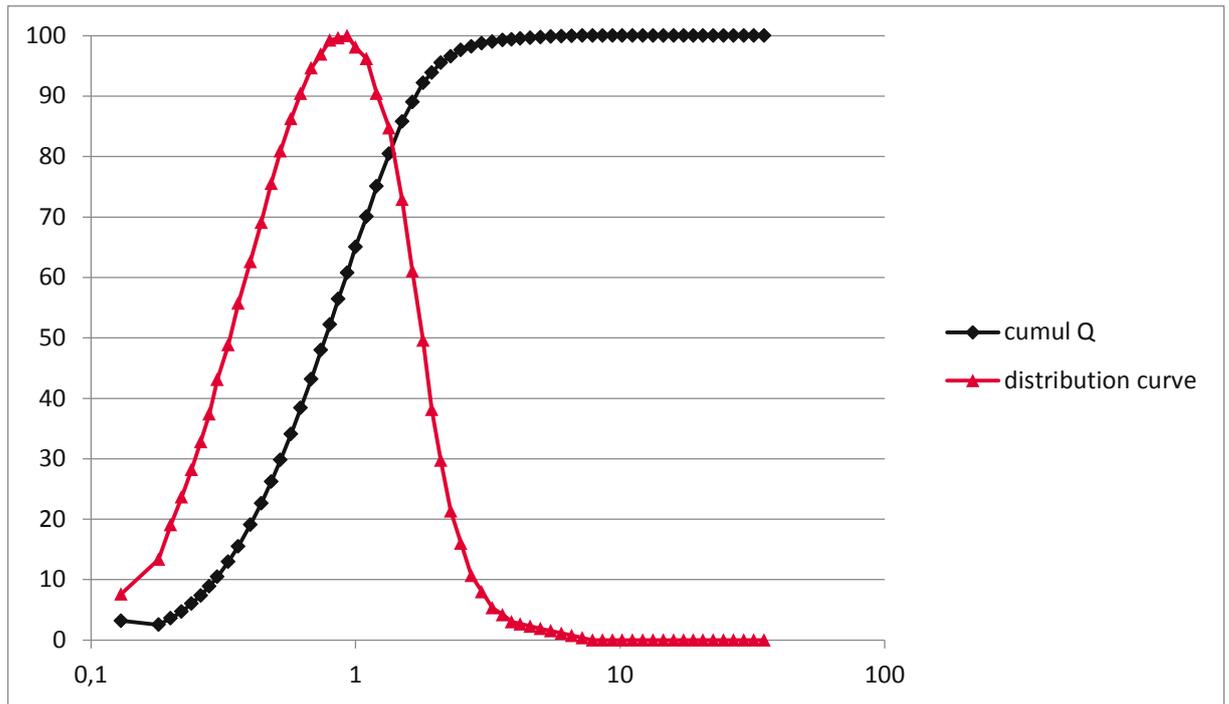
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Particle distribution by laser diffraction: Campine N



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.

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