

h1>Antimony Metal Solids 99.5% [7440-36-0]



CAS number: **7440-36-0**

Summary formula: **Sb₂**

Molar mass: **243.52 g / mol**

Synonyms: **none**

Translation [ENG]: **Antimony**

Application: **Antimony is used in the production of alloys such as alloy metal, white metal and hard lead; bullets and fireworks; and for coating metals. It is also used in lead batteries, soldering bearings, castings and tin.**

VARIATIONS

Image

Price

Pack size



£493,96 gross | £401,59 netto

10 kg

Image	Price	Pack size
Sb ≡ Sb	£1.196,81 gross £973,02 netto	25 kg

PRODUCT DESCRIPTION

Antimony Metal Solids 99.5% [7440-36-0]

Antimony is used to make alloys such as alloy metal, white metal and hard lead; bullets and fireworks; and for coating metals. It is also used in lead batteries, soldering bearings, castings and tin. It is used in paints, ceramics and fireworks and is added to textiles.

Melting point: 630 ° C (lit.)

Boiling point: 1950 ° C (lit.)

density: 6.69 g / ml at 25 ° C (lit.)

Fp: 1380 ° C

storage temperature: Store at + 15 ° C to + 25 ° C.

H2O solubility: soluble

form: powder

color: silver gray

Specific weight: 6.684

Water solubility: insoluble

Merck: 13698

Hazard pictograms

Labeling of hazardous chemicals and mixtures that are part of the Globally Harmonized System of Classification and Labeling of Chemicals (GHS). The pictograms recommended by GHS have the shape of a square set on the top. They should contain a black symbol on a white background with a red border.

Priority rules to be observed in connection with the labeling of a substance:

- the skull and crossbones, the exclamation mark pictogram should not be added.
- corrosive effect, the exclamation mark pictogram should not be added if it concerns eye or skin irritation.
- health hazard determining respiratory sensitization, the exclamation mark pictogram should not be added if it concerns skin sensitization or irritation to eyes or skin.

Source: [GHS pictograms](#)