

# ANTIMONY POWDER

Sb



NS6130-12-000794

40-60 $\mu$ m



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# Antimony Powder

Antimony is a chemical element with the symbol Sb and atomic number 51. Antimony and its alloys inflate on cooling. Antimony is increasingly being employed in semiconductors as a dopant in n-type silicon wafers for infrared detectors, diodes and hall-effect devices. The compound of antimony is antimony sulphide which is employed in the heads of some safety matches. In addition, Antimony is utilized in bullets, bullet tracers, paint, glass art, and as an opacifier in enamel.

## Quick Facts

Product	:	Antimony Powder
Stock No	:	NS6130-12-000794
CAS	:	7440-36-0
Purity	:	99.9%
APS	:	40-60µm

## Technical Specification

Molecular Formula	Molecular Weight	Density	Melting Point
Sb	121.75 g/mol	6.68 g/cm <sub>3</sub>	630 °C



ISO 9001:2015  
CERTIFIED COMPANY



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