



GRADE A ANTIMONY



CHEMICAL COMPOSITION

MATERIAL: Pure (Refined) Antimony
TRADE NAME: Grade A Antimony
ASTM SPEC. #: ASTM B 237-01
CROSS REF: n/a

		Min.	Max.
Sn	Tin -----		<0.10
Sb	Antimony ----	99.50	
Cu	Copper -----		<0.10
Pb	Lead -----		<0.20
Fe	Iron -----		<0.10
As	Arsenic -----		<0.10
Zn	Zinc -----		<0.005
Al	Aluminum ----		<0.005
Cd	Cadmium ----		<0.05
Ni	Nickel -----		<0.10
Ag	Silver -----		<0.10
S	Sulfur -----		<0.10

NT PURE ANTIMONY PRODUCTS

- Slab & Ingot- 25-30 lb. each
- Shot- 1/8" x down
- Granular/Crushed- 1/2" x down

NT ANTIMONY ALLOYS

- Antimonial Lead Alloys- bar, ingot, pig
- Chrome & Lead Anodes- Smooth, Rippled
- Bullet Alloys- bar, ingot, pig

SPEC NO: NT Pure Antimony
 Rev: 2 Date: 10/14/2009
 Approved By:
 Ben Etherington; VP, Operations

PHYSICAL PROPERTIES

Melting Temp (°F) - 1166
 Melting Temp (°C) - 630
 Boiling Point (°F) - 2624
 Boiling Point (°C) - 1440
 Density (lbs/in³) - 0.239
 Specific Gravity (g/m³) - 6.62
 Brinell Hardness - 294 MPa
 Mohs Hardness - 03 MPa
 Vickers Hardness - N/A

Please direct your sales and technical inquires to (215) 821-8461

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Quality Since 1789



Nathan Trotter & Co.
 Non-Ferrous Metals

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