



PRODUCT DATA SHEET

HIGH PURITY REFINED SILVER



CHEMICAL COMPOSITION

MATERIAL: Pure Refined Silver
FORM/SHAPE: 99.99 Refined Silver
ASTM SPEC. #: ASTM B 413-97A
MISC: N/A

| | Min. | Max. |
|--------------------|-------|---------|
| Ag Silver ----- | 99.99 | |
| Sb Antimony ----- | | <0.010 |
| Cu Copper ----- | | <0.010 |
| Pb Lead ----- | | <0.001 |
| Fe Iron ----- | | <0.001 |
| Bi Bismuth ----- | | <0.0005 |
| Au Gold ----- | | <0.005 |
| Cd Cadmium ----- | | <0.050 |
| Pd Palladium ----- | | <0.100 |
| Te Tellurium ----- | | <0.100 |
| Se Selenium ----- | | <0.005 |

** The above lab report is a typical analysis of the material

PACKAGE OPTIONS

- Anodes - Bars, Balls or Gumdrops
- Bars & Ingot - 1 lb. to 5 lbs.
- Shot - 1/8" x Down
- Flakes

NT SILVER ALLOYS

- Lead - Free Solder Alloys - bar, ingot, wire
- Casting Alloys - bar, ingot

CERTIFICATION

- Only 100% virgin metals in our process
- Chemical analysis provided w/shipment
- Lab service available for pot samples

SPEC NO: NT High Purity Silver
 Rev: 3 Date: 2015
 Approved By:
 Ben Etherington; VP, Operations

PHYSICAL PROPERTIES

Melting Temp (°F) - 1761
 Melting Temp (°C) - 960
 Boiling Point (°F) - 3624
 Boiling Point (°C) - 2001
 Density (lbs/in³) - 0.380
 Specific Gravity (g/m³) - 10.50
 Brinell Hardness - 24.5 MPa
 Mohs Hardness - 2.5 MPa
 Vickers Hardness - 251 MPa

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

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Quality Since 1789

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