



NT STANNOUS SULFATE USAGE

- Crystal powder, white or yellowish, used for surface treatment of aluminum alloys, or in electroplating as a mordant for woven materials and analytic reagent.

PACKAGING

- 5 Kg Bags; 5 bags per pail
- 25 Kg per pail
- Custom packaging available
- Pallets- securely banded, shrink wrapped

SPEC NO: NT Stannous Sulfate
Rev: 3 Date: 2015
Approved By:
Ben Etherington; VP, Operations

CHEMICAL COMPOSITION

MATERIAL: Pure Refined Antimony Shot
FORM/SHAPE: Grade A Antimony Shot
ASTM SPEC. #: ASTM B 237-01
MISC: N/A

SPECIFICATIONS

	SnSo ₄	Fe	Pb	Sulfate
Analytically Pure	>99.0	<0.0005	<0.02	<0.01
Chemically Pure	>97.0	<0.01	<0.05	<0.15

STANNOUS SULFATE SOLUTION

	240	220	180
Specific Gravity	1.21	1.19	1.17
PH	< 2	< 2	< 2

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

ADVANTAGES

- Low free-acid content resulting in:
- Reduced volume growth
 - Significantly reduced stannic precipitation in concentrate
- Chlorine-free process, resulting in:
- Better overall plating efficiencies, and
 - No pitting of substrate surfaces

APPLICATIONS

- Electroplating
- Anodizing

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

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Quality Since 1789

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