



PRODUCT DATA SHEET

VIRGIN GRADE A TIN SHOT



CHEMICAL COMPOSITION

MATERIAL: Grade A Tin Shot
FORM/SHAPE: Grade A Tin Shot
ASTM SPEC. #: ASTM B339-00
MISC: 1/8" x down

		Min.	Max.
Sn	Tin -----	99.952	
Sb	Antimony ----		<0.0195
Cu	Copper -----		<0.0042
Pb	Lead -----		<0.0143
Fe	Iron -----		<0.0011
As	Arsenic -----		<0.0009
Bi	Bismuth -----		<0.0019
Zn	Zinc -----		<0.0004
Al	Aluminum ----		<0.0004
Cd	Cadmium -----		<0.0002
Ni	Nickel -----		<0.0001
Ag	Silver -----		<0.0002

** The above lab report is an actual analysis of tin received

PACKAGE OPTIONS

- Cast Shot - 1/8" x down
- Boxes - 50 lbs. each
- Pails- 50 lbs., 100 lbs. & 250 lbs. each
- Drums - 500 lbs. & 1000 lbs. Metal or plastic
- Pallets- securely banded, shrink wrapped

CERTIFICATION

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

SPEC NO: NT Grade A Tin Shot
 Rev: 3 Date: 2015
 Approved By:
 Ben Etherington; VP, Operations

PHYSICAL PROPERTIES

Melting Temp (°F) - 450
 Melting Temp (°C) - 232
 Pouring Temperature (°F) - 575-625
 Boiling Point (°F) - 4118
 Boiling Point (°C) - 2270
 Density (lbs/in³) - 0.264
 Specific Gravity (g/m³) - 7.30
 Brinell Hardness - 4.6
 Tensile Strength (tons./in.²) - 0.94

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

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Quality Since 1789

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