

## Product Data Sheet

### Premium Cast Bar Solder Sn96.5/Ag3.5

AMTECH's Premium Cast Bar Solder is manufactured from grade A virgin metals and meets or exceeds IPC Standards (J-Std-006).

AMTECH's Premium Cast Bar Solder is designed to meet today's sophisticated electronic manufacturing processes by providing a strong and reliable solder joint. AMTECH Premium Cast Bar Solder is available in 50 pound boxes.

Element	J-STD-006 Spec.	Typical Analysis
Tin	96–97	96.50
Antimony	< 0.05	< 0.02
Copper	< 0.05	< 0.02
Silver	3.3–3.7	3.5
Bismuth	< 0.10	< 0.05
Iron	< 0.02	< 0.01
Arsenic	< 0.03	< 0.02
Zinc	< 0.003	< 0.003
Aluminum	< 0.005	< 0.005
Cadmium	< 0.002	< 0.002
Sulfur	< 0.001	< 0.001
Phosphorus	< 0.001	< 0.001
Nickel	< 0.01	< 0.01
Lead	< 0.10	< 0.05
Gold	< 0.05	< 0.001
Indium	< 0.10	< 0.001

The information contained herein is based on technical data that we believe to be reliable and is intended for use by persons having technical skill, at their own risk. Users of our products should make their own tests to determine the suitability of each product for their particular process. AMTECH will assume no liability for results obtained or damages incurred through the application of the data presented.

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