

Update: 20/07/2020	TECHNICAL DATA SHEET	
Ref: Alloy	LEAD FREE Alloy	
Created on: 27/06/2008	Sn95Sb5	



GENERAL CHARACTERISTICS:

Binary alloy produced from Tin and Antimony.
Conform to standard ISO 9453 : alloy n° 201 and is also J-STD 006 compliant.

CHEMICAL CHARACTERISTICS:

Amount of Tin : Rest
Amount of Antimony : 5 % ± 0.5%

Tin from first melting – Antimony with purity 99.90%

PHYSICAL CHARACTERISTICS:

Melting point : Solidus 235°C – Liquidus 240°C
Specific weight: 7.28 g/cm³
Working temp.: up to 450 °C

PACKAGING / STORAGE:

Bars : Extruded Bars or Sticks in cartons of 20kg (exact tare weight stated).
Solder wire : Various types of reels available adapted to Customer's needs.
Depending on diameter and length.
Other product shape : On request
Storage : In original packaging at room temperature for 24 months.

SAFETY:

Material Safety Data Sheet available on request. Please consult it before use.

ADDITIONAL INFORMATION:

Our manufacturing processes have been subjected to FMECA analysis (equivalent of AMDEC in France). Quality Certificate available on request.



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