



# TECHNICAL DATA SHEET

CATEGORY: **ALLOY**  
NAME: **97Sn/3Cu**

## FEATURES

- HIGH PURITY
- HIGH TEMPERATURE - 250-310°C

## DESCRIPTION

97% Tin / 3% Copper is used for high temperature joining applications. Tin/Copper Alloys are typically used in industrial and plumbing applications, electronic assembly, die attach, thick film, and applications in which the use of lead is prohibitive.

## IMPURITY LEVELS TO IPC-JSTD-006 in Percent

Al: 0.005	Ag: 0.1	Fe: 0.04	Pb: 0.10
As: 0.03	Bi: 0.15	In: 0.10	Sb: 0.5
Au: 0.05	Cd: 0.005	Ni: 0.01	Zn: 0.005

## HANDLING

- There are no special handling or storage requirements for this product.

## FLUX COMPATIBILITY

- Tin/Copper Alloys are compatible with most electronic grade fluxes.

## CLEANING

- Refer to data sheets provided by the flux manufacturer.

## SAFETY

- Use with adequate ventilation and proper personal protective equipment.
- Refer to the accompanying **Material Safety Data Sheet** for any specific emergency information.
- Do not dispose of any hazardous materials in non-approved containers.

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