



## TECHNICAL DATA SHEET

CATEGORY: Plumbing Solder  
NAME: AIM 99C (Sn99.3Cu0.7)

**ALLOY**  
**Lead Free Solder**

### FEATURES

- HIGH PURITY Solder alloy
- Complies BS EN ISO 9453:2020 – Alloy 401
- Safe for use on all potable water applications
- HIGH TEMPERATURE- 227°C

### DESCRIPTION

99C Lead Free is a eutectic alloy used for high-temperature applications and lead-free applications. Tin/Copper alloys are typically used in electronic assembly, die attach, thick film, Plumbing, and other applications in which the use of lead is prohibitive. These alloys are generally available in Solid wire.

### MAJOR ALLOY INGREDIENTS IN Percent

Sn	Cu
99.3%	0.7%

### HANDLING

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

### FLUX COMPATIBILITY

- Tin/Copper Alloys are compatible with most industrial-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.