

# Technical Bulletin

## TSC PURECAST MGW37 CASTING ALLOY

### DESCRIPTION

TSC PureCast MGW37 Casting Alloy is a lead rich alloy popular with figurine manufacturers. This alloy is suitable for castings where higher flow properties are required. The MGW 37 alloy offers good, detailed castings.

### FEATURES & BENEFITS

- Density - 7.9 gram/Cm<sup>3</sup>
- Melting Point - 225°C
- Working Temperature - 290°C

### TYPICAL COMPOSITION

Typical Alloy Composition			
Sn: 35-38%	Sb: 2-4%	Pb: 58-60%	Others: Trace

### MELTING TEMPERATURE RANGE

Typical Melting Temperature
225°C

### PACKAGING

Tinman Stick (Approx 250g per stick). Sold per KG.

### CLEANING

TSC PureCast MGW37 Casting Alloy is compatible with most electronic and industrial grade fluxes.. For specific flux cleaning information refer to data sheets provided by flux manufacturer.

### HANDLING & STORAGE

Indefinite shelf life applies to solid solder. For other product categories, refer to those specific TDSs. Consult MSDS for additional handling procedures and precautions.

### HEALTH & SAFETY

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

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