

Solder Wire, Lead-Free Sn99.3/Cu0.7 Alloy, 0.8mm OD, 50g Pen-Type

OVERVIEW

MC-SOLDER-WIRE is a pen-type solder wire formulated with a Sn99.3/Cu0.7 lead-free alloy, supplied in a 50g dispenser. The 0.8mm diameter wire is intended for precision soldering of electronic assemblies, including high-end PCB and component work where controlled deposition and clean joints are required.

The alloy melts at 227°C with a recommended working temperature of 380±20°C, making it compatible with standard soldering stations used in electronics production and rework. The lead-free composition reduces hazardous material exposure compared to traditional Sn60/Pb40 formulations. The pen-style packaging provides controlled feed and reduces waste during hand-soldering operations.

No certifications have been confirmed in the available source data for this product. Contractors and procurement teams should verify RoHS or other compliance documentation directly with the manufacturer prior to specification on regulated projects. No warranty terms are provided in the current product data.

SPECIFICATIONS

Weight	50 g	Melting Point C	227 °C
Od Mm	0.8 mm	Working Temp C	380 ± 20 °C
Alloy Composition	Sn99.3 Cu0.7		