

Lead-Free Solder Wire, Sn99.3/Cu0.7 Alloy, Rosin Core, 0.8mm Diameter, 50g

OVERVIEW

MC-SOLDER-WIRE50 is a lead-free solder wire formulated with an Sn99.3/Cu0.7 alloy and a rosin flux core. It is intended for soldering high-end electronic assemblies where lead-free compliance is required, including PCB work, component rework, and precision electrical connections.

The wire has an outer diameter of 0.8mm and is supplied in a 50g spool. The alloy melts at 227°C, with a recommended working temperature of 380°C ±20°C. The rosin core delivers controlled flux activity during the soldering process, supporting clean joints with minimal residue on sensitive electronic substrates.

No certifications or compliance markings are confirmed in the available source data for this product. No warranty terms are specified. Contractors and technicians should verify suitability against their own project specifications and applicable regulatory requirements prior to use.

SPECIFICATIONS

Weight	50 g	Operating temp	380 ± 20 °C
Dimensions	0.8mm OD mm		