

High Purity Wire Solder

Metallic Resources' high purity Sn63 RMA (rosin mildly activated) Cored Wire Solder is manufactured with a void-free Halide-Free flux core. Standard packaging is one-pound spools in .032" or .062" thickness. Metallic Resources' wire solder is manufactured to exceed most common specification requirements, including: ASTM (American Society for Testing Materials), IPC (Institute for Interconnecting Electronics Industries), and Military and DOD requirements.

Excellent Choice for Touch-Up

RMA Cored wire is primarily used for manual soldering and touch up of electronic assemblies. RMA Cored Wire is strong enough for light tarnish and oxide removal; producing bright, shiny solder joints. RMA Cored Wire Solder stays active at soldering temperatures for excellent wetting properties resulting in superior flow. It is solvent soluble and exhibits low fuming and smoke characteristics.

Exceeds Industry Standards

IPC J-STD-004 - Type ROL0 flux.

Physical Properties

Melting Point	361°F
Density	8.39 g/cm ³
Tensile Strength	7,700 psi
Tensile Elongation	32%
Thermal Conductivity	50.03 W/m•K
Electrical Resistivity	0.0000145 Ohm-cm

The product shelf life is indefinite when stored in a clean, dry area (72°F ± 10°F) away from moisture and sunlight. Do not store near fire or flames.

Engineered for Ease of Use

Post process cleaning is recommended and should take place within two hours of application. Adequate cleaning may be accomplished by simply using a saponifier dip or in-line cleaning application. A temperature range of 100° F to 150°F will be sufficient to remove any residue. An inline or other pressurized spray cleaning system is recommended but is not required.



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RMA Cored-0808



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