



Canfield Technologies, LLC

TECHNICAL DATA SHEET

100% WATERSAFE® LEAD-FREE WIRE SOLDER



DESCRIPTION

- The plumber's lead-free solder of preference
- Premium price value
- A Silver/Tin/Copper enhanced alloy
- Made from the highest-grade virgin metals
- Meets all State & Federal Specifications for sanitary and potable water applications.
- Free of lead, zinc, arsenic, cadmium and nickel
- Ideal product where non-toxic lead-free soldering is required

APPLICATIONS

Sealing, joining, coating and filling of all solderable metals. Used in plumbing, heating and industrial applications. The solder to use on copper, brass, bronze, galvanized iron, steel, stainless steel and most other solderable alloys that require maximum reliability of solder joints.

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TECHNICAL DATA

Temperature Range:	418 ^o - 440 ^o F
Shear Strength:	10,000 PSI (room temperature)
Tensile Strength:	8,000 PSI (room temperature)

FLUXES

Use with Canfield's Water-Soluble Flux or Copper-Mate® Self-Cleaning Soldering Paste Flux.

COMPLIANCE CODES/STANDARDS

- IAPMO Approved
- Uniform Plumbing Code (UPC®)
- International Plumbing Code (IPC®)
- ASTM B32-2008
- California Health & Safety Code #116875 (low lead)

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