

Lead-Free Solder Alloy

Product Specifications

MLTCSOL

DESCRIPTION

MLTCSOL is a standard grade lead-free high purity alloy comprised of 97% tin and 3% copper. This solder is typically used for copper plumbing joints.

FEATURES

- High Purity
- Melting Temperature 227°C-300°C (440°F-572°F)

APPLICABLE STANDARDS/CODES

MLTCSOL complies with the Canadian Plumbing and Boiler Codes, the Canadian Lead-Free Solder Standard, and the United States Environmental Protection Agency's January 2014 Lead-Free Safe Drinking Water Act

- ASTM B32
- NSF/ANSI 61
- NSF/ANSI 372
- UPC
- IAPMO R&T

FLUX COMPATIBILITY

MLTCSOL is compatible with most major grades of fluxes.

SAFETY

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

HANDLING & STORAGE

Indefinite shelf life applies to solid solder. Consult Mainline® SDS for additional handling procedures and precautions.



Model#	Description	Weight	Case Qty
MLTCSOL	Lead Free Solid Wire Solder	454 g (1 lb)	24

Typical Alloy Composition	
Sn: Balance	Cu:3.0

Ultimate Tensile Strength (Mpa)	Ultimate Tensile Strength (psi)
71.5	10370

Disclaimer

The information contained herein is based on data considered accurate. Product information is based upon the assumptions of proper handling and operating conditions. Liability is expressly disclaimed for any loss or injury arising out of the use of this information or the use of any materials designated. Please see warranty information for more details.



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