



**MAINLINE®**

# Lead-Free Solder Alloy

## Product Specifications

### MLTCASSOL

#### DESCRIPTION

**MLTCASSOL** is a standard grade lead-free high purity alloy comprised of 95.75% tin, 0.25% silver, 3% copper, and 1% antimony. This solder is ideal for copper plumbing joints.

#### FEATURES

- High Purity
- Melting Temperature 214°C-234°C (416°F-454°F)

#### APPLICABLE STANDARDS/CODES

**MLTCASSOL** 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

**MLTCASSOL** 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.

#### 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.



Model#	Description	Weight	Case Qty
<b>MLTCASSOL</b>	Lead Free Solid Wire Solder	454 g (1 lb)	24

Typical Alloy Composition			
Sn: Balance	Ag:0.25	Cu:3.0	Sb:1.0

Ultimate Tensile Strength (Mpa)	Ultimate Tensile Strength (psi)
76	11023



Contact your sales representative for more information or visit our website at [mainlinecollection.com](http://mainlinecollection.com)