

RA CORED WIRE

FEATURES

- High activity level
- Fast wetting performance
- ROM1 per J-STD-004
- Glycol-free
- Suitable for a wide range of military applications

DESCRIPTION

RA cored wire is a general-purpose wire solder for use in applications requiring a fully activated flux. RA cored wire provides excellent tarnish and oxide removal producing shiny solder joints. RA flux core meets QQ-S-571-E/Mil Spec 14256 and applicable IPC-J-STD-004 and -006 requirements. RA flux residues may be left in situ based on application requirements.

STANDARD AVAILABILITY

RA cored wire is available in common alloys, diameters and spool sizes. Other alloys, diameters and spool sizes may be available upon special request.

APPLICATION

Best results are obtained with a properly sized solder iron tip at a temperature between 300° - 400°C (575° - 750°F) for leaded alloys and 370° - 425°C (700° - 800°F) for lead-free alloys.



HANDLING & STORAGE

Time	Temperature
7 Years	< 85°F (< 29°C)

Store cored wire in a clean, dry area away from moisture and sunlight. Do not freeze this product.

CLEANING

RA flux residue can be cleaned with commercially available flux removers. IPA is not recommended. Contact AIM for product specific information.

SAFETY

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

*All information for reference only. Not to be used as incoming product specifications for process design. Consult Certificate of Analysis for product specific information.

DISCLAIMER The information contained herein is based on data considered accurate and is offered at no charge. Product information is based upon the assumption 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 refer to <http://www.aimsolder.com/terms-conditions> to review AIM's terms and conditions.

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