## Technical Data



# SOLDAMOP NO-CLEAN



SOLDAMOP NO-CLEAN is manufactured using high purity oxygen free and oil free fine gauge copper wire. It is impregnated with a special 'No-Clean' flux. This flux significantly improves the wicking action of the braid. The residue left behind is halide free and nonconductive which means it does not need to be cleaned off

#### **AREAS OF USE**

For use throughout the electrical and electronics industries on applications such as freeing components, desoldering plated through holes and preventing shorts by removing solder bridges. Soldamop No-Clean quickly and efficiently aids the de-soldering process and removes the need for subsequent cleaning.

### **ADVANTAGES**

Residue is non conductive and need not be • No-Clean Flux

cleaned

Significant Health and Safety benefits to • Free From Rosin

workers

Faster desoldering is achieved. Up to 4 • Improved Solder times quicker than wicks based on Rosin

Absorption

(Type R) Fluxes

Excellent thermal conductivity for faster Pure Copper Braid

desoldering at lower temperatures

Prolongs life of braid and protects from Vacuum Sealed Packaging

moisture

### **DIRECTIONS**

For effective removal of solder, place the appropriate size of soldamop to soldering iron tip onto the solder weld and apply firm pressure. The braid will turn from a copper colour to a silver colour as the molten solder is drawn up the soldamop. Cut off and discard the used braid and repeat as necessary.

NB: Prolonged application of heat to components can cause damage to the PCB. Maximising desoldering speed reduces the risk of heat damage. This is achieved by closely matching the braid width to that of the joint to be desoldered.

#### **TECHNICAL DATA**

Appearance : Fine copper braid on a plastic reel

Chemical Components : Non-ionic flux mixture

Flash Point : N/A

MIL-F-142560D Type R

Specification : NASA specification NHB 5300 4

NPC 200-4 and SP-5002

0.8mm x 1.5m

Sizes : 1.5mm x 1.5m, 1.5mm x 10m, 1.5mm x 30m

2.5mm x 1.5m, 2.5mm x 10m, 2.5mm x 30mm

1.5mm - 25 reels per pack

Packaging : 10m - Individual pack

30m - Individual pack

#### **STORAGE**

The product may be stored at normal ambient temperatures and has a shelf life of not less than 12 months with correct storage.

#### **HEALTH AND SAFETY**

Health and Safety sheet available separately.

#### MISREPRESENTATION ACT 1967

#### **TRADE DESCRIPTIONS ACT 1968**

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CRC Industries UK Limited, Wylds Road, Bridgwater, Somerset, TA6 4DD

Tel: +44 (0) 1278 727200 Fax: +44 (0) 1278 425644

Web: www.ambersil.com E-mail: sales.uk@crcind.com