

# Technical Data

## SOLDAMOP

**SOLDAMOP'S** are manufactured using high purity oxygen-free and oil free fine gauge copper wire. The wire is specially impregnated with flux, which cleans thoroughly during the desoldering process. The flux coating also provides long lasting protection of the copper wire from the effects of oxidation.

### 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. Soldamops help with quick and efficient desoldering, leaving joints clean and ready for re-working.

### ADVANTAGES

- Vacuum Sealed Packaging : Prolongs life of braid and protects from moisture
- Ultra Fine Braid Design : Strong capillary action, rapidly draws molten solder
- Large Surface Area of Braid : Improved absorption and trapping of solder
- Pure Copper Braid : Excellent thermal conductivity for faster desoldering at lower temperatures

### 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	:	Abietic Acid and Homomorphus mixtures (ROSIN)
Flash Point	:	N/A
Specification	:	MIL-F-142560D Type R NASA specification NHB 5300 4 NPC 200-4 and SP-5002
Sizes	:	0.8mm x 1.5m 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
Packaging	:	1.5mm - 25 reels per pack 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. Aerosols should always be stored below 50°C, away from direct heat and naked flame.

### **HEALTH AND SAFETY**

Health and Safety sheet available separately.

### **MISREPRESENTATION ACT 1967**

### **TRADE DESCRIPTIONS ACT 1968**

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