



NO CLEAN DESOLDERING WICK

Multicore No Clean Wick is designed for static-free desoldering and repair of printed circuit board assemblies without the need for a subsequent cleaning operation.

- **Faster and increased solder absorption**
- **Wound on static dissipative spools**
- **Heat stable coating**
- **Negligible residues which are non-corrosive, clear and non-hygroscopic**
- **PCBs will meet MIL-P-28809A Cleanliness Test without cleaning**
- **Excellent shelf life**
- **New size No Clean Microwick (NC-MW) for SMD replacement**

APPLICATION

Apply Multicore No Clean Wick to the solder requiring removal and place the soldering iron tip on top of the copper braid. The braid and solder beneath will gradually heat until the solder melts and is absorbed into the braid by capillary action. Remove the braid, cut off the solder filled length and dispose of lead contaminated copper properly.

Sudden heat shock, which may be produced when using a preheated vacuum desoldering tool, is prevented since the braid is cold when it first comes into contact with the joint to be desoldered.

SPECIAL PROPERTIES

Multicore No Clean Wick is supplied on static dissipative spools conforming to both DOD Standard 1686 and DOD Handbook 263 for static discharge protection and meets the decay rate provision of MIL-B-81705 B.

Copper braid is coated with a reduced volume of Xersin 2005 halide-free synthetic resin, so that residues after use are significantly less than with conventional desoldering wick.

PCBs will pass the MIL-P-28809A Cleanliness Test without cleaning, provided a no clean flux and a clean system and components are used. PCBs will also pass this test if they have been cleaned after the soldering operation, provided they have been reworked using a no clean flux in a clean environment.

SHELF LIFE

Due to the nature of the Xersin 2005 flux coating, Multicore No Clean Wick does not lose its efficiency even after prolonged storage in humid conditions, however conventional rosin coated wicks may lose their efficiency under such conditions.

PACKAGING

Multicore No Clean Wick is supplied in anti-static plastic spools of 1.5m (5 ft) each. This provides convenient application and protects the user from heat.

Packaged ten spools per shipping carton.

Also available on larger spools to special order except for size NC-MW.

Size reference	Approximate width	Label colour code
NC-MW	0.5mm (0.02in)	Red
NC-00	0.8mm (0.03in)	White
NC-AA	1.5mm (0.06in)	Yellow
NC-AB	2.2mm (0.08in)	Green
NC-BB	2.7mm (0.10in)	Blue

HEALTH AND SAFETY

The following is intended for general guidance only. A more comprehensive Health and Safety Data Sheet is available on request.

Fume Hazards and Precautions: The fumes evolved during use may irritate the nose and respiratory organs of some sensitive subjects. Avoid excessive inhalation of the fumes. Suitable fume extraction equipment should be used to extract fumes away from the operators. When used at normal soldering temperatures the amount of lead fume given off is negligible.

Protection and Hygiene: Eating, drinking and smoking should not be permitted in the working area. Hands should be washed with soap and warm water after handling this product, especially before eating.

Waste Disposal: Waste material should be disposed of in accordance with local regulations.



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