

Technical Bulletin

No Clean Desolder Braid

DESCRIPTION

De-solder braid is pre-fluxed copper braid used to remove solder, which allows components to be replaced and excess solder to be removed. Generally the braid is supplied on static dissipative bobbins for static sensitive environments.

No Clean de-solder braid does not leave behind ionic flux residue that may collect and form branches (dendrites), which may cause short circuits over time.

FEATURES AND BENEFITS

- Clear, non-reactive residues.
- Will not leave ionic residue
- Exceeds MIL-F-14256
- Meets IPC Standard J-STD-004
- Anti Static Spool (except where indicated)

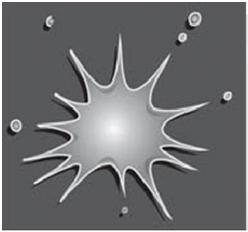
SIZE CHARTS

Colour Code	Width (in)	Width (mm)
White	0.035	0.9
Yellow	0.055	1.4
Green	0.075	1.9
Blue	0.098	2.5
Brown	0.130	3.3
Red	0.193	4.9

CHEMICAL COMPOSITION

CHEMICAL NAME	CAS #
Non-ionic flux mixture (Proprietary non-hazardous blend)	7440-50-8
Copper	





SOLDER CONNECTION

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TECHNICAL INFORMATION

Flux	Non-ionic Flux Mixture
Solids Content, Flux	<5% (per IPC-TM-650 2.3.34)
Solder Dip Test	12.7mm (0.5,-) minimum
Flux Induced Corrosion	No breakthrough or corrosion (per IPC-TM-650 2.3.32)
Presence of Halides in Flux	0% Cl, Br and F (per IPC-TM-650 2.3.33)
Determination of Acid Value of Liquid Solder	Acceptable range: 86-202 acid value, based on solids content of flux (per IPC-TM-
Surface Insulation Resistance Value	

HEALTH & SAFETY

For detailed information refer to the Health and Safety Data Sheet (MSDS) available on request.

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