

Soder-Wick® Unfluxed Desoldering Braid

Product Description

Soder-Wick® offers the state of the art in desoldering technology. Soder-Wick® is designed for today's heat sensitive electronic components using lighter mass, pure copper braid construction that allows for better thermal conductivity, even at low temperatures. Soder-Wick® responds faster than conventional desoldering braids thereby minimizing overheating and preventing PCB damage.

Soder-Wick Unfluxed is ideal with a specific flux is required, like an aqueous flux. Note: braid will not remove solder with adding flux

Typical Applications

Soder-Wick® desoldering braid safely removes solder from:

- Thru-hole Components
- SMT Pads and BGA Pads
- Micro Circuits
- Terminals
- Lugs and Posts
- Identification Script

Static Dissipative Packaging

Soder-Wick is packaged on Static Dissipative bobbins in 5 and 10-foot lengths to minimize the risk of damage associated with static electricity. The static dissipative bobbins qualify as electrostatic discharge protective per MIL-STD-1686C and MIL-HDBK-263B, and meet the static delay rate provision of MIL-B-81705C.



Typical Product Data and Physical Properties

Specifications:	ANSI/IPC J STD-004 MIL-F-14256 F
Shelf Life:	2 years
RoHS Compliant	Yes

Part #	Size Inches	Color	Size Metric
2	.060"	Yellow	1.5mm
3	.080"	Green	2.0mm
4	.110"	Blue	2.8mm

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Usage Instructions

For industrial use only. Read SDS carefully prior to use.

- 1) Choose a Soder-Wick® braid width equal to or slightly larger than the pad or connection.
- 2) Choose a solder iron tip equal to or slightly larger than the pad or connection.
- 3) Set temperature of iron between 600-750°F.
- 4) Add flux to braid using a needle or pen dispenser, or dip into flux. Note: braid will not remove solder without adding flux.
- 5) Place wick on solder joint and place tip of hot iron on top of wick.
- 6) As solder becomes molten, the color of the wick will change from copper to silver.
- 7) Remove wick and iron from joint simultaneously once color change has stopped.
- 8) The component lead / pad is now clean and free from solder.
- 9) Clip and discard used portion of the wick
- 10) If needed, clean PCB with CircuitWorks Flux Remover Pen and remove soils with a ControlWipes absorbent wipe.

Availability

Part #	Size	Length	Part#	Size	Length
75-2-10	2	10	70-2-25	2	25
75-3-10	3	10	75-3-25	3	25
75-4-10	4	10			

Technical and Application Assistance

Chemtronics provides a technical hotline to answer your technical and application related questions.

The toll free number is: 1-800-TECH-401.

Note:

This information is believed to be accurate. It is intended for professional end users having the skills to evaluate and use the data properly. CHEMTRONICS does not guarantee the accuracy of the data and assumes no liability in connection with damages incurred while using it.

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