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FEATURES & BENEFITS
ADDITIONAL INFORMATION



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Soder-Wick Lead-Free Desoldering Wick

Soder-Wick® Lead-Free desoldering wick is the state of the art in desoldering technology. It is specially designed for removal of today's high-temperature lead-free solders. The single layer weave used for Soder-Wick® Lead-Free desoldering wick is lighter in mass than any other desoldering wick available and allows for lead-free solder removal at lower temperatures. Soder-Wick® Lead-Free desoldering wick responds faster than any other conventional desoldering braid. This unique design minimizes overheating and requires less "contact" time thus preventing heat damage to the PCB and sensitive components. For Lead-Free rework, Soder-Wick® has the answer.

All wick is sealed in nitrogen-purged packaging to avoid corrosion and loss of performance from moisture and oxygen.

Desoldering Braid Product Application Guide			Size	Color	Application
#1 White/Gray .030" (0.8mm)	#2 Yellow .060" (1.5mm)	#3 Green .080" (2.0mm)	1	White / Gray	SMD, Micro-Circuits
#4 Blue .110" (2.8mm)	#5 Brown .145" (3.7mm)	#6 Red .210" (5.3mm)	2	Yellow	Small Pads, SMDs
			3	Green	Medium Pads
			4	Blue	Large Pads
			5	Brown	Terminals
			6	Red	Large Lugs

Wick shown actual size

Related Content: Desoldering Braid Tips & Tricks (/tips-tricks-of-desoldering-with-braid) (Video and Article)

FEATURES & BENEFITS

- Engineered specifically for high temperature, lead-free solders
- Transfers heat to the solder joint more quickly and efficiently than conventional desoldering braids
- Specifically designed for all lead-free solders
- Can also be used with Tin/Lead solders
- Soder-Wick® Lead-Free packaged in ESD-safe static dissipative bobbins
- Minimizes the risk of damage associated with static electricity
- Non-corrosive ultra high purity no-clean flux
- Will not leave ionic contamination on the boards
- Especially effective at removing residual solder from SMT pads
- RoHS Compliant
- Patent Pending

APPLICATIONS

Soder-Wick® Lead Free safely removes solder from all lead free applications

SPECIFICATIONS:

- MIL-F-14256 F
- NASA-STD-8739.3 Soldered Electrical Connections
- DOD-STD-883E, Method 2022
- ANSI/IPC J STD-004, Type ROL0

Swipe to View Add to Cart Button

Part #	Size	Units Per Case	Price Per Case	Add To Cart
40-1-5 (https://www.chemtronics.com/content/images/thumbs/0001707_soder-wick-lead-free-40-1-5.jpeg)	#1 white, 0.030"/0.8mm width 5' / 1.5 m length on SD bobbin	25 bobbins in Performance Pak™		<input type="text" value="1"/>
40-2-5 (https://www.chemtronics.com/content/images/thumbs/0001708_soder-wick-lead-free-40-2-5.jpeg)	#2 yellow, 0.060"/1.5mm width 5' / 1.5 m length on SD bobbin	25 bobbins in Performance Pak™		<input type="text" value="1"/>
40-2-10 (https://www.chemtronics.com/content/images/thumbs/0001709_soder-wick-lead-free-40-2-10.jpeg)	#2 yellow, 0.060"/1.5mm width 10' / 3.0 m length on SD bobbin	25 bobbins in Performance Pak™		<input type="text" value="1"/>
SW14025 (https://www.chemtronics.com/content/images/thumbs/0001710_soder-wick-lead-free-sw14025.jpeg)	#2 yellow, 0.060"/1.5mm width 5' / 1.5 m length on SD bobbin 10 bobbins per VacuPak™ Can	6 cans		<input type="text" value="1"/>
40-3-5 (https://www.chemtronics.com/content/images/thumbs/0001711_soder-wick-lead-free-40-3-5.jpeg)	#3 green, 0.080"/2.0mm width 5' / 1.5 m length on SD bobbin	25 bobbins in Performance Pak™		<input type="text" value="1"/>

40-3-10 (https://www.chemtronics.com/content/images/thumbs/0001712_soder-wick-lead-free-40-3-10.jpeg)

SW14035 (https://www.chemtronics.com/content/images/thumbs/0001713_soder-wick-lead-free-sw14035.jpeg)

40-4-5 (https://www.chemtronics.com/content/images/thumbs/0001715_soder-wick-lead-free-40-4-5.jpeg)

40-4-10 (https://www.chemtronics.com/content/images/thumbs/0001716_soder-wick-lead-free-40-4-10.jpeg)

SW14045 (https://www.chemtronics.com/content/images/thumbs/0001717_soder-wick-lead-free-sw14045.jpeg)

#3 green, 0.080"/2.0mm width
10' / 3.0 m length on SD bobbin

25 bobbins in Performance Pak™

1

#3 green, 0.080"/2.0mm width
5' / 1.5 m length on SD bobbin
10 bobbins per VacuPak™ Can

6 cans

1

#4 blue, 0.110"/2.8mm width
5' / 1.5 m length on SD bobbin

25 bobbins in Performance Pak™

1

#4 blue, 0.110"/2.8mm width
10' / 3.0 m length on SD bobbin

25 bobbins in Performance Pak™

1

#4 blue, 0.110"/2.8mm width
5' / 1.5 m length on SD bobbin
10 bobbins per VacuPak™ Can

6 cans

1

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FAQ's

How are Soder-Wick and Chem-Wik desoldering braid products classified?

What is desoldering wick made of?

How do you use a desoldering wick?

Does solder wick expire?

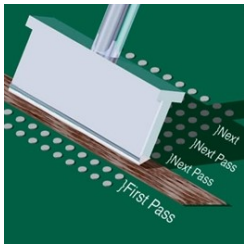
Are you supposed to cut off the solder wick before or after you use it?

What is a solder wick?

How do I figure out the shelf life of a product?

Do you need to clean flux?

Articles



(/desoldering-wick-application-guide)

Desoldering Wick Application Guide

(/desoldering-wick-application-guide)

Solder wick, desoldering braid, or just "wick" are all names for a copper braid that is used to absorb solder. It is generally coated with flux, so when heated, solder is melted, drawn up, and retained using a combination of wetting and capillary action. Solder wick allows you to remove solder in is...

Read This Post (/desoldering-wick-application-guide)



(/how-to-use-soder-wick)

Soder-Wick User's Guide

(/how-to-use-soder-wick)

Wick, Solder Wick, Desoldering Wick, Solder Braid, Desoldering Braid. All of these names refer to the same thing. It is a method of removing unwanted solder using flux and braided copper wire. It is commonly used to aid in removing faulty components, to correct solder bridging, or for any other rea...

Read This Post (/how-to-use-soder-wick)

Ultimate Guide to Benchtop PCB Rework & Repair (/ultimate-guide-to-benchtop-pcb-rework-repair)

Ultimate Guide to Benchtop PCB Rework & Repair

(/ultimate-guide-to-benchtop-pcb-rework-repair)

The reality is that no soldering operation produces perfect assemblies every time. Even the highest quality components fail from time-to-time. That's why understanding the best rework and repair methods and materials is so important for those who manufacture, maintain, or repair printed circuit boar...

Read This Post (/ultimate-guide-to-benchtop-pcb-rework-repair)

12 Easy Tips to Improve Your PCB Desoldering Today (/12-easy-tips-to-improve-your-pcb-desoldering-process-today)

12 Easy Tips to Improve Your PCB Desoldering Today

(/12-easy-tips-to-improve-your-pcb-desoldering-process-today)

The challenge is removing excess solder quickly without damaging the circuit board. That's why, in this post, we'll present to you our desoldering best practices, how to use desoldering braid, and top tips that we have encountered during our long history in the electronics industry.

Read This Post (/12-easy-tips-to-improve-your-pcb-desoldering-process-today)

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