



**Soder-Wick® Desoldering Braid**, the world's leading brand of desoldering braid, is the fastest, cleanest and safest braid in the industry. It significantly reduces rework/repair time and minimizes the risk of heat damage to the board.



**All Soder-Wick meet these specs:**

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

**Solder-Wick No-Clean and Lead Free wick meet these specs:**

- Meets MIL-STD-883B, Bellcore TR-NWT-000078, ANSI/IPC J SF-818
- Meets parameters tested by the Singapore Institute of Standards and Industrial Research (SISIR) for Solderability
- ANSI/IPC J STD-004, Type ROLO

## Product Selection Guide

Product	Size	Color			25'	100'	500'	5' / 1.5m	
			5'* 1.5m	10'* 3.0m					7.5m
<b>Soder-Wick® Rosin</b> Fastest wicking action with rosin flux coated desoldering braid	1	.030"/0.8mm	White	80-1-5	80-1-10	50-1-25			SW18015
	2	.060"/1.5mm	Yellow	80-2-5	80-2-10	50-2-25	50-2-100	50-2-500	SW18025
	3	.080"/2.0mm	Green	80-3-5	80-3-10	50-3-25	50-3-100		SW18035
	4	.110"/2.8mm	Blue	80-4-5	80-4-10	50-4-25	50-4-100		SW18045
	5	.145"/3.7mm	Brown	80-5-5	80-5-10	50-5-25			SW18055
	6	.210"/5.3mm	Red	80-6-5		50-6-25			
<b>Soder-Wick® No Clean</b> Cleanest, leaving behind no ionic residue, with no clean flux coated desoldering braid	1	.030"/0.8mm	White	60-1-5	60-1-10				SW16015
	2	.060"/1.5mm	Yellow	60-2-5	60-2-10				SW16025
	3	.080"/2.0mm	Green	60-3-5	60-3-10				SW16035
	4	.110"/2.8mm	Blue	60-4-5	60-4-10				SW16045
	5	.145"/3.7mm	Brown	60-5-5	60-5-10				SW16055
	6	.210"/5.3mm	Red	60-6-5					
<b>Soder-Wick® Lead-Free</b> Safest on thermally sensitive components, with this specially engineered no clean flux coated desoldering braid	1	.030"/0.8mm	White	40-1-5					
	2	.060"/1.5mm	Yellow	40-2-5	40-2-10				SW14025
	3	.080"/2.0mm	Green	40-3-5	40-3-10				SW14035
	4	.110"/2.8mm	Blue	40-4-5	40-4-10				SW14045

**\*Offered in static dissipative (SD) bobbins:**

- DOD Standard 1686C and MIL-HDBK-263B
- Mil-Std-2000A
- Mil-B-81705C Static Decay Rate Provision



### VacuPak™ Resealable Packaging

Guarantees Soder-Wick is as fast as the day it was made. Cans are vacuum sealed with nitrogen-purge to eliminate moisture, which causes oxidation and hurts performance. 10 bobbins/can.

5' and 10' packaged 25 bobbins/sleeve, all others 1 spool/sleeve.



## Product Selection Guide

Product	Size	Color	10' 3.0m	25' 7.5m
<b>Soder-Wick® Unfluxed</b> Unfluxed desoldering braid which can be coated with any flux type	2 .060"/1.5mm	Yellow	75-2-10	70-2-25
	3 .080"/2.0mm	Green	75-3-10	70-3-25
	4 .110"/2.8mm	Blue	75-4-10	

## Desoldering Braid Product Application Guide

<b>#1 White/Gray</b> .030" (0.8mm)	<b>#2 Yellow</b> .060" (1.5mm)	<b>#3 Green</b> .080" (2.0mm)
<b>#4 Blue</b> .110" (2.8mm)	<b>#5 Brown</b> .145" (3.7mm)	<b>#6 Red</b> .210" (5.3mm)

*Wick shown actual size*

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

## Chem-Wik® Desoldering Braid

**Chem-Wik® Desoldering Braid** ensures fast and safe desoldering with ultra-pure, oxygen free copper braid that quickly and completely removes solder from circuit boards and components. Its fast wicking action protects components from harmful heat damage. PermaPak™ Barrier Packaging is nitrogen-purged, which ensures braid freshness and speed by sealing out harmful effects of the environment and protecting against oxidation.

Chem-Wik® Desoldering Braid meets or exceeds industry performance standards:

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



## Product Selection Guide

Product	Size	Color					
			5'* 1.5m	25' 7.5m	50' 15.0m	100' 30.5m	500' 152.5m
<b>Chem-Wik® Rosin</b> Fast wicking action with rosin flux coated desoldering braid	1 .030"/0.8mm	Gray	2-5L	2-25L	2-50L		
	2 .050"/1.3mm	Yellow	5-5L	5-25L	5-50L	5-100L	5-500L
	3 .075"/1.9mm	Green	7-5L	7-25L	7-50L	7-100L	7-500L
	4 .100"/2.5mm	Blue	10-5L	10-25L	10-50L	10-100L	10-500L



PermaPak™ Barrier Packaging  
5' packaged 25 bobbins/sleeve, all others 1 spool/sleeve.



**\*Offered in static dissipative (SD) bobbins:**

- Reduces the risk of damage associated with static electricity
- DOD Standard 1686C and MIL-HDBK-263B
- Mil-Std-2000A
- Mil-B-81705C Static Decay Rate Provision