



Desoldering Braids for Solder Removal, Rework and Repairs

MG Chemicals Super Wicks™ are desoldering braids made of clean, oxide-free copper wire with a tight weave. The best solder wick is designed for solder removal to ease the replacement of electronics components without damaging the board or components. They reduce rework/repair time and minimize the risk of heat damage to the board.

Our desoldering braids' exceptional weave design and heat transfer capacities result in very fast and large capacity wicking, faster than any other competitive brand on the market.

Features & Benefits

- Copper wick – high purity oxide free copper
- Tight weave and fast wicking
- Environmentally stable
- ESD safe bobbins for 1.5 m size
- NSF – Non-Food Compounds Program listed (excluding 400-NF series)

Applications

- Solder removal
- Reworking and repair of circuit boards
- Benchtop repair and service
- Surface mount assembly touch-up

400 Series—Fine Braid Super Wick™

- RMA flux and economical

400-LF Series—Lead Free Super Wick™

- No clean flux
- Flux residue is non-conductive and non-corrosive

400-NS Series—No Clean Super Wick™

- Designed for use with lead-free solder
- No-clean flux with high activation temperature
- Flux residue is non-conductive and non-corrosive

400-NF Series—Unfluxed Super Wick™

- Allows custom flux use

Flux Properties*

Flux classification	Rosin (R) ROL0
Flux percentage	<5%
Cleaning requirements	Recommended

*These properties do not apply to the 400-NF Series.

Selection Guide

Cat. No.	Type	Width	Length	ESD Safe	Label Color
423	Fine braid	0.04 in (1 mm)	5 ft (1.5 m)	Yes	White
424	Fine braid	0.06 in (1.5 mm)	5 ft (1.5 m)	Yes	Yellow
442	Fine braid	0.06 in (1.5 mm)	25 ft (7.5 m)	No	Yellow
452	Fine braid	0.06 in (1.5 mm)	50 ft (15 m)	No	Yellow
425	Fine braid	0.08 in (2 mm)	5 ft (1.5 m)	Yes	Green
443	Fine braid	0.08 in (2 mm)	25 ft (7.5 m)	No	Green
453	Fine braid	0.08 in (2 mm)	50 ft (15 m)	No	Green
426	Fine braid	0.10 in (2.5 mm)	5 ft (1.5 m)	Yes	Blue
444	Fine braid	0.10 in (2.5 mm)	25 ft (7.5 m)	No	Blue
454	Fine braid	0.10 in (2.5 mm)	50 ft (15 m)	No	Blue
427	Fine braid	0.12 in (3 mm)	5 ft (1.5 m)	Yes	Brown
424-LF	Lead free	0.06 in (1.5 mm)	5 ft (1.5 m)	Yes	Yellow
425-LF	Lead free	0.08 in (2 mm)	5 ft (1.5 m)	Yes	Green
426-LF	Lead free	0.10 in (2.5 mm)	5 ft (1.5 m)	Yes	Blue
424-NS	No clean	0.06 in (1.5 mm)	5 ft (1.5 m)	Yes	Yellow
424-NS-10FT	No clean	0.06 in (1.5 mm)	10 ft (3.1 m)	Yes	Yellow
425-NS	No clean	0.08 in (2 mm)	5 ft (1.5 m)	Yes	Green
426-NS	No clean	0.10 in (2.5 mm)	5 ft (1.5 m)	Yes	Blue
426-NS-10FT	No clean	0.10 in (2.5 mm)	10 ft (3.1 m)	Yes	Blue
453-NS	No clean	0.08 in (2 mm)	50 ft (15 m)	No	Green
424-NF-10FT	Unfluxed	0.06 in (1.5 mm)	10 ft (3.1 m)	Yes	Yellow
426-NF-10FT	Unfluxed	0.10 in (2.5 mm)	10 ft (3.1 m)	Yes	Blue

