



Desoldering Braids for Solder Removal, Rework and Repairs

MG Chemicals Super Wick™ desoldering braids are made of a clean, oxide-free copper wire with a tight weave. They are specially designed to ease the replacement of electronic components by removing the solder without damaging the board or component(s). They are ideal for the reworking and repair of printed circuit boards found in a variety of electronics devices.

The braids are available in Type 'R', Lead-Free, and No Clean flux systems and are offered in a wide variety of lengths and widths. All 5' braids are housed in static-free bobbins.

Features & Benefits

- 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

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

Properties

Flux classification	Rosin (R) ROL0
Flux percentage	<5%
Corrosion	Non-corrosive residue
Cleaning requirements	Recommended

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
425-NS	No clean	0.08 in (2 mm)	5 ft (1.5 m)	Yes	Green
453-NS	No clean	0.08 in (2 mm)	50 ft (15 m)	No	Green
426-NS	No clean	0.10 in (2.5 mm)	5 ft (1.5 m)	Yes	Blue
454-NS	No clean	0.10 in (2.5 mm)	50 ft (15 m)	No	Blue

