



Pro Wick Desoldering Braid

1801-1813

Desolder braid (wick) is pre-fluxed copper braid that is used to remove solder, which allows components to be replaced and excess solder to be removed. Techspray wick is available in static dissipative bobbins (except where indicated) for static sensitive environments.

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Rosin coated braid for fast wicking action

For the fastest wicking action, rosin flux coated braid is ideal for high volume PCB production/repair environments.

Size chart:

Braid #	Color Code	Width (in)	Width (mm)
#1	White	0.035	0.9
#2	Yellow	0.055	1.4
#3	Green	0.075	1.9
#4	Blue	0.098	2.5
#5	Brown	0.130	3.3
#6	Red	0.193	4.9

- Rosin flux coated braid
- Fastest wicking action
- Exceeds MIL-F-14256, Type R
- Anti-static spool (except where indicated)

Specifications:

- MIL-F-14256 type R
- IPC Standard-J-STD-004 ROL0



Product Packaging

1808-5F

Pro Wick White #1 Braid - AS
5ft (1.5M) long
25 units/case



1808-10F

Pro Wick White #1 Braid - AS
10ft (3M) long
25 units/case



1808-100F

Pro Wick White #1 Braid - AS
100ft (30.5M) long
1 units/case



1802-10F

Pro Wick Yellow #2 Braid
10ft (3M) long
25 units/case



1802-25F

Pro Wick Yellow #2 Braid
25ft (7.6M) long
1 units/case



1802-100F

Pro Wick Yellow #2 Braid
100ft (30.5M) long
1 units/case



1802-500F

Pro Wick Yellow #2 Braid
500ft (152.4M) long
1 units/case



1809-5F

Pro Wick Yellow #2 Braid - AS
5ft (1.5M) long
25 units/case



1809-10F

Pro Wick Yellow #2 Braid - AS
10ft (3M) long
25 units/case



1809-25F

Pro Wick Yellow #2 Braid - AS
25ft (7.6M) long
1 units/case



1803-5F

Pro Wick Green #3 Braid
5ft (1.5M) long
25 units/case



1803-10F

Pro Wick Green #3 Braid
10ft (3M) long
25 units/case



1803-25F

Pro Wick Green #3 Braid
25ft (7.6M) long
1 units/case



1803-100F

Pro Wick Green #3 Braid
100ft (30.5M) long
1 units/case



1803-500F

Pro Wick Green #3 Braid
500ft (152.4M) long
1 units/case



1810-5F

Pro Wick Green #3 Braid - AS
5ft (1.5M) long
25 units/case





TECHSPRAY[®]

Technical Data Sheet

1810-10F

Pro Wick Green #3 Braid - AS
10ft (3M) long
25 units/case



1810-25F

Pro Wick Green #3 Braid - AS
25ft (7.6M) long
1 units/case



1810-100F

Pro Wick Green #3 Braid - AS
100ft (30.5M) long
1 units/case



1804-5F

Pro Wick Blue #4 Braid
5ft (1.5M) long
25 units/case



1804-10F

Pro Wick Blue #4 Braid
10ft (3M) long
25 units/case



1804-25F

Pro Wick Blue #4 Braid
25ft (7.6M) long
1 units/case



1804-100F

Pro Wick Blue #4 Braid
100ft (30.5M) long
1 units/case



1811-5F

Pro Wick Blue #4 Braid - AS
5ft (1.5M) long
25 units/case



1811-10F

Pro Wick Blue #4 Braid - AS
10ft (3M) long
25 units/case



1811-25F

Pro Wick Blue #4 Braid - AS
25ft (7.6M) long
1 units/case



1811-100F

Pro Wick Blue #4 Braid - AS
100ft (30.5M) long
1 units/case



1805-5F

Pro Wick Brown #5 Braid
5ft (1.5M) long
25 units/case



1812-5F

Pro Wick Brown #5 Braid - AS
5ft (1.5M) long
25 units/case



1806-100F

Pro Wick Red #6 Braid
100ft (30.5M) long
1 units/case



1813-5F

Pro Wick Red #6 Braid - AS
5ft (1.5M) long
25 units/case



Technical Information



Chemical Composition

CHEMICAL NAME	CAS #
Abietic acid and homomorphous mixtures (Rosin)	9/7/8050
Copper	7440-50-8

Performance & Application Data

Flux	Gum Rosin Flux Mixture, Type R
Solids Content, Flux	<5% (per IPC-TM-650 2.3.34)
Solder Dip Test	12.7mm (0.5, -) minimum
Flux Induced Corrosion	No breakthrough or corrosion (per IPC-TM-650 2.3.32)
Presence of Halides in Flux	0% Cl, Br and F (per IPC-TM-650 2.3.33)
Determination of Acid Value of Liquid Solder	Acceptable range: 155-175 acid value, based on solids content of flux (pe

Environmental Policy

Techspray is committed to developing products to ensure a safer and cleaner environment. We will continue to meet and sustain the regulations of all federal, state and local government agencies.

Resources

Techspray products are supported by a global sales, technical and customer services resources.

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