



# Pro Wick Desoldering Braid

1801-1813

Desoldering 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.



## 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
- Anti-static spool (except where indicated)

Specifications:

- MIL-F-14256



## 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





**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



**1804-50F**

Pro Wick Blue #4 Braid  
50ft (15.2M) long  
1 units/case



**1804-100F**

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



**1804-500F**

Pro Wick Blue #4 Braid  
500ft (152.4M) 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





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## 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

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## 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.

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## Resources

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

For additional technical information on this product or other Techspray products in the United States, call the technical sales department at 800-858-4043, email [tsales@techspray.com](mailto:tsales@techspray.com) or visit our web site at: [www.techspray.com](http://www.techspray.com).

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