



# 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.



## 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





## 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.

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).

### North America

Techspray  
P.O. Box 949  
Amarillo, TX 79105  
800-858-4043  
Email: [tsales@techspray.com](mailto:tsales@techspray.com)

### Europe

ITW Contamination Control  
Saffierlaan 5  
2132 VZ Hoofddorp  
The Netherlands  
+31 88 1307 400  
Email: [info@itw-cc.com](mailto:info@itw-cc.com)

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