

## No-Clean Desoldering Braid

### Product# 1814-1825

#### Product Description

Techspray® No-Clean wick does not leave behind ionic flux residues that can collect and form branches called “dendrites”. Other fluxes, if not cleaned properly, can cause dendrites that grow over time and eventually cause short circuits between traces or leads. Latent failures lead to costly returns and lower the quality perception of your products. Available in anti-static spools (marked with "AS" below) to prevent static build-up from damaging sensitive components. *Specifications: Meets or Exceeds MIL-F-14256; NASA NHB 5300, 4 (34-1); NASA NPC 200-4; NASA SP5002; 1821:HP 8690-0588; 1823: HP 8690-0577; IPC Standard-J-STD-004*

#### 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        |

#### Features / Benefits

- No-clean flux coated braid
- Cleanest wick - clear, non-reactive residues
- Will not leave ionic residue -- avoid dendrite failure
- Exceeds MIL-F-14256

#### Environmental Policy

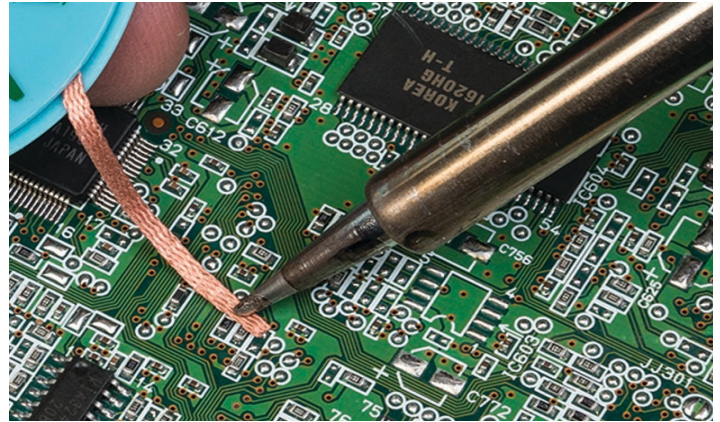
Techspray® is committed to developing products to ensure a safer and cleaner environment. We will continue to meet and sustain the regulations of all federal, state and local government agencies.

#### Resources

Techspray® products are supported by 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).

Important Notice to Purchaser/User: The information in this publication is based on tests that we believe are reliable. The results may vary due to differences in tests type and conditions. We recommend that each user evaluate the product to determine its suitability for the intended application. Conditions of use are outside our control and vary widely. Techspray's only obligation and your only solution is replacement of product that is shown to be defective when you receive it. In no case will Techspray® be liable for any special, incidental, or consequential damages based on breach of warranty, negligence or any other theory.



#### Packaging and Availability

| Part#     | Size# | Size Color | Length        | ESD-safe Bobbin |
|-----------|-------|------------|---------------|-----------------|
| 1820-5F   | #1    | White      | 5ft (1.5M)    | Yes             |
| 1820-10F  | #1    | White      | 10ft (3M)     | Yes             |
| 1820-50F  | #1    | White      | 50ft (15.2M)  | Yes             |
| 1814-100F | #1    | White      | 100ft (30.5M) | No              |
| 1821-5F   | #2    | Yellow     | 5ft (1.5M)    | Yes             |
| 1821-10F  | #2    | Yellow     | 10ft (3M)     | Yes             |
| 1821-25F  | #2    | Yellow     | 25ft (7.6M)   | Yes             |
| 1821-50F  | #2    | Yellow     | 50ft (15.2M)  | Yes             |
| 1815-100F | #2    | Yellow     | 100ft (30.5M) | No              |
| 1822-5F   | #3    | Green      | 5ft (1.5M)    | Yes             |
| 1822-10F  | #3    | Green      | 10ft (3M)     | Yes             |
| 1822-50F  | #3    | Green      | 50ft (15.2M)  | Yes             |
| 1822-100F | #3    | Green      | 100ft (30.5M) | Yes             |
| 1823-5F   | #4    | Blue       | 5ft (1.5M)    | Yes             |
| 1823-10F  | #4    | Blue       | 10ft (3M)     | Yes             |
| 1823-25F  | #4    | Blue       | 25ft (7.6M)   | Yes             |
| 1823-100F | #4    | Blue       | 100ft (30.5M) | Yes             |
| 1824-5F   | #5    | Brown      | 5ft (1.5M)    | Yes             |
| 1824-25F  | #5    | Brown      | 25ft (7.6M)   | Yes             |
| 1825-5F   | #6    | Red        | 5ft (1.5M)    | Yes             |