

Technical Data Sheet

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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

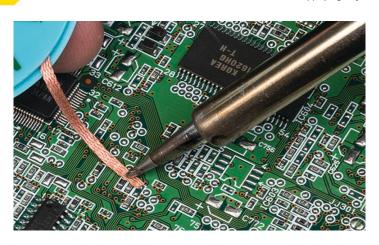
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Resources

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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
1816-10F	#3	Green	10ft (3M)	No
1816-50F	#3	Green	50ft (15.2M)	No
1816-100F	#3	Green	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
1817-100F	#4	Green	100ft (30.5M)	No
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



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Call to locate a distributor in your country



Technical Data Sheet

Rev. A (11/17) Page 1 of 1

Unfluxed Desoldering Braid Product# 1830-1833

Product Description

For customers who use water-soluble flux, or their own flux for aqueous processes. 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

Features / Benefits

- · Apply your own flux
- Ideal for aqueous fluxes
- Allows flux matching in process
- Exceeds MIL-F-14256
- Anti-static spools

Environmental Policy

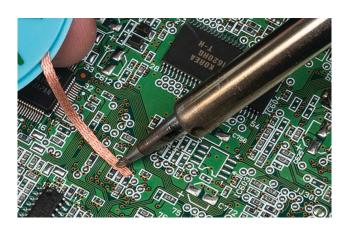
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Packaging and Availability

Part#	Size#	Size Color	Length	ESD-safe Bobbin
1830-10F	#1	White	10ft (3M)	Yes
1831-10F	#2	Yellow	10ft (3M)	Yes
1832-5F	#3	Green	5ft (1.5M)	Yes
1833-10F	#4	Blue	10ft (3M)	Yes



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Technical Data Sheet

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Pro-Wick Desoldering Braid Product# 1801-1813

Product Description

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

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

Environmental Policy

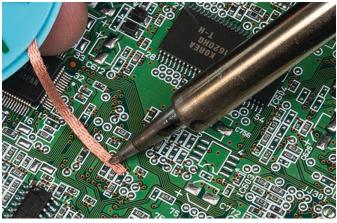
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Packaging and Availability

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Part#	Size#	Size Color	Length	ESD-safe Bobbin
1808-5F	#1	White	5ft. (1.5M)	Yes
1808-10F	#1	White	10ft. (3M)	Yes
1808-100F	#1	White	100Ft. (30.5M)	Yes
1809-5F	#2	Yellow	5ft. (1.5M)	Yes
1809-10F	#2	Yellow	10ft. (3M)	Yes
1809-25F	#2	Yellow	25ft. (7.6M)	Yes
1802-500F	#2	Yellow	500ft. (152.4M)	No
1810-5F	#3	Green	5ft. (1.5M)	Yes
1810-10F	#3	Green	10ft. (3M)	Yes
1810-25F	#3	Green	25ft. (7.6M)	Yes
1810-100F	#3	Green	100Ft. (30.5M)	Yes
1803-500F	#3	Green	500ft. (152.4M)	No
1811-5F	#4	Blue	5ft. (1.5M)	Yes
1811-10F	#4	Blue	10ft. (3M)	Yes
1811-25F	#4	Blue	25ft. (7.6M)	Yes
1811-100F	#4	Blue	100Ft. (30.5M)	Yes
1804-100F	#4	Blue	500Ft. (152.4M)	No
1812-5F	#5	Brown	5ft. (1.5M)	Yes
1813-5F	#6	Red	5ft. (1.5M)	Yes
1806-100F	#6	Red	100Ft. (30.5M)	No



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