

EasyBraid Co.

Easy Braid Co. is a manufacturer of desolder wick with an emphasis on continuing advancement in desoldering technology. Established in 1989, Easy Braid Co. quickly achieved widespread recognition in the rework/repair industry with its competitive pricing and innovative product line.

With products, packaging, and flux technologies constantly changing—particularly in the development of water soluble and no-clean fluxes, fine pitch components and arrays—high quality and consistent performance is essential. By manufacturing in compliance with our uniform quality standards, and through our strict adherence to Statistical Process Control (SPC), Easy Braid Co. can assure you the highest quality products and guarantee the consistency of that quality.

Easy Braid's wick products are made using ultra fine, oxide-free copper braided into a weave configuration which maximizes thermal conduction and solder retention. Immediately after braiding, the wick is cleaned in an environmentally friendly process unique to Easy Braid Co.

Every precaution is taken to ensure that the braid remains oxide-free until it is coated through our proprietary flux process. Our closed weave design requires less time for desoldering, thus minimizing lifted pads and thermal damage and absorbing up to 30% more solder mass. This enables an operator to get on and off a connection quickly, using less wick to accomplish the task.

Likewise, Easy Braid Co. applies the same technologies to its stencil rolls for optimum cleaning while using the least amount of paper to absorb the most solder paste. Unlike other stencil roll manufacturers who re-spool readily available paper to fit various screen printers, Easy Braid Co. utilizes a paper that is specifically designed for maximum absorption of solder paste in a stencil-cleaning environment.

Easy Braid utilizes the sales support and services of over 200 representatives located throughout the United States and in 20 additional countries spanning six continents. Our international sales base continues to grow and strengthen with each new Easy Braid advancement.







# QUICK BRAID

# Cleaner, Faster, More Consistent

- Oxide-free clean copper
- More strands of copper (more surface area) per square inch
- Designed to leave a residue which is environmentally safe
- Uses pure type 'R' resin flux conforming to all the requirements of Mil-F-14256F, Type 'R' and ANSI/J-STD-004
- Available in static dissipative spools in compliance with the ESD Association Standard (Mil. Standard 2000 and ANSI/ESD S2020)
- Manufactured under SPC guidelines
- Cleaned and manufactured utilizing the latest technology in environmentally friendly chemicals and processes
- Packaged in 5, 10, 25, 100 and 500 foot lengths

#### ONE • STEP Clean, Fast, Reliable

- Oxide-free clean copper
- More strands of copper (more surface area) per square inch
- Flux residue remaining on board does not need to be cleaned
- To be used in conjunction with processes using RMA type no-clean fluxes; conforms to the requirements of ANSI/J-STD-004, Type LO
- High SIR—conforming to Bellcore specification GR-78-CORE (TR-TSY-000078), and IPC Test Method III
- Available in static dissipative spools in compliance with the ESD Association Standard (Mil. Standard 2000 and ANSI/ESD S2020)
- Manufactured under SPC guidelines
- Cleaned and manufactured utilizing the latest technology in environmentally friendly chemicals and processes
- Packaged in 5, 10, 25 and 100 foot lengths

# SEA BRAID Ready to use with the flux of your choice

- Oxide-free clean copper
- More strands of copper (more surface area) per square inch
- Can be used in conjunction with any flux to fit your process
- Coated to prevent oxidation
- Available in static dissipative spools in compliance with the ESD Association Standard (Mil. Standard 2000 and ANSI/ESD S2020)
- Manufactured under SPC guidelines
- Cleaned and manufactured utilizing the latest technology in environmentally friendly chemicals and processes
- Packaged in 5, 10, 25 and 100 foot lengths

	QUICK BRAID			ONE•STEP			SEA BRAID		
	Desoldering I	Braid		No-Clean Desc	oldering Brai	d	Unfluxed De	soldering Br	aid
	PART NO.	WIDTH	COLOR	PART NO.	WIDTH	COLOR	PART NO.	WIDTH	COLOR
				5 F	T. SPOOLS				
	Q-A-5	.025"	Silver	OS-A-5	.025"	Silver	S-A-5	.025"	Silver
	Q-B-5	.050"	Gold	OS-B-5	.050"	Gold	S-B-5	.050"	Gold
	Q-C-5	.075"	Green	OS-C-5	.075"	Green	S-C-5	.075"	Green
	Q-D-5	.100"	Blue	OS-D-5	.100"	Blue	S-D-5	.100"	Blue
	Q-E-5	.125"	Brown	OS-E-5	.125"	Brown	S-E-5	.125"	Brown
				5 FT. SP00					
	Q-A-5AS	.025"	Silver	OS-A-5AS	.025"	Silver	S-A-5AS	.025"	Silver
	Q-B-5AS	.050"	Gold	OS-B-5AS	.050"	Gold	S-B-5AS	.050"	Gold
	Q-C-5AS	.075"	Green	OS-C-5AS	.075"	Green	S-C-5AS	.075"	Green
	Q-D-5AS Q-E-5AS	.100"	Blue Brown	OS-D-5AS	.100"	Blue	S-D-5AS S-E-5AS	.100"	Blue Brown
	Q-L-SAS	.125"	DIOWIT	OS-E-5AS	.125"	Brown	3-E-0A3	.125"	DIUWII
	0 1 10	025"	Cilver		FT. SPOOLS		C A 10	005"	Cilver
	Q-A-10	.025"	Silver	OS-A-10	.025"	Silver	S-A-10	.025"	Silver
	Q-B-10 Q-C-10	.050" .075"	Gold	OS-B-10 OS-C-10	.050" .075"	Gold	S-B-10 S-C-10	.050" .075"	Gold
	Q-C-10 Q-D-10	.075	Green Blue	0S-C-10 0S-D-10	.075	Green Blue	S-C-10 S-D-10	.075	Green Blue
	Q-D-10 Q-E-10	.100	Brown	0S-E-10	.100	Brown	S-E-10	.100	Brown
ı	Q-L-10	.120	DIOWII				3-L-10	.125	DIOWII
	Q-A-10AS	.025"	Silver	<b>10 FT. SP0</b> OS-A-10AS	.025"	Silver	S-A-10AS	.025"	Silver
	Q-A-10AS Q-B-10AS	.025	Gold	0S-A-10AS 0S-B-10AS	.025	Gold	S-A-10AS S-B-10AS	.025	Gold
	Q-C-10AS	.030	Green	0S-C-10AS	.030	Green	S-C-10AS	.030	Green
	Q-C-10AS Q-D-10AS	.100"	Blue	0S-D-10AS	.100"	Blue	S-D-10AS	.075	Blue
	Q-E-10AS	.125"	Brown	OS-E-10AS	.125"	Brown	S-E-10AS	.125"	Brown
	2 2 10/10	.120	Diowii		FT. SPOOLS		0 2 10/10	.120	Brown
	Q-A-25	.025"	Silver	OS-A-25	.025"		S-A-25	.025"	Silver
	Q-R-25	.050"	Gold	0S-A-25	.050"	Gold	S-B-25	.023	Gold
	Q-C-25	.075"	Green	0S-C-25	.075"	Green	S-C-25	.075"	Green
	Q-D-25	.100"	Blue	OS-D-25	.100"	Blue	S-D-25	.100"	Blue
	Q-E-25	.125"	Brown	0S-E-25	.125"	Brown	S-E-25	.125"	Brown
					FT. SPOOL				
	Q-A-100	.025"	Silver	OS-A-100	.025"	Silver	S-A-100	.025"	Silver
	Q-B-100	.050"	Gold	0S-B-100	.050"	Gold	S-B-100	.050"	Gold
	Q-C-100	.075"	Green	OS-C-100	.075"	Green	S-C-100	.075"	Green
	Q-D-100	.100"	Blue	OS-D-100	.100"	Blue	S-D-100	.100"	Blue
	Q-E-100	.125"	Brown	OS-E-100	.125"	Brown	S-E-100	.125"	Brown
				500	FT. SPOOL	S			
	Q-A-500	.025"	Silver	With One Step,			Sea Braid is	designed to	he dinned
	Q-B-500	.050"	Gold	on the board o			in an OA wat		
	Q-C-500	.075"	Green	cleaned.			desoldering,		
	Q-D-500	.100"	Blue				cleaned acco		
	Q-E-500	.125"	Brown				turer's recom		

All sizes available in static dissipative spools. 50 foot spools available upon request.



### ONE•STEP LF No-Clean Lead-Free Braid

- Formulated with a flux designed for higher activation temperatures
- Tight oxide-free copper weave enables quick "on and off" desoldering
- More copper surface area per square inch of wick provides extra thermal shock protection to the circuit
- Concentrated fine copper braiding utilizes less length of wick for each desoldering application
- Lead-Free Braid neither contains or is manufactured with any substances that violate the RoHS directive

# **ONE•STEP LF**

No-Clean Lead-Free Braid

PART NO.	WIDTH COLOR					
5 FOOT SPOOLS (ANTI-STATIC)						
LF-A-5AS	.025"	Silver				
LF-B-5AS	.050"	Gold				
LF-C-5AS	.075"	Green				
LF-D-5AS	.100"	Blue				
LF-E-5AS	.125"	Brown				





# STENCIL ROLLS

# **Material Designed Specifically for SMT Screen Printers**

- Less down time, less change over time, and less inventory required
- Material adaptable for all vacuum and non-vacuum machines
- High strength, even when wet
- Exceptionally low lint levels
- Solvent resistant and highly absorbent
- Excellent in both wet and dry applications
- Custom stencil rolls available upon request

				<u>'</u>				
	PART NO.	WIDTH/CORE LENGTH	MAKE	REPLACES OEM ROLL & MACHINE TYPE	CORE LENGTH	CORE ID	ROLL LENGTH	
	EB41M1855	445/457/41 mm	MPM	P1485 AP & UP Series 3000 18"	18"	.75"	55'	
	EB41M1818-1	2348/457/41 mm	MPM	P2348 AP Series	18"	1.0"	47'	
	EB41M1812	305/457/41 mm	MPM	P2112 AP Series	18"	.75"	55'	
	EB41M2424	600/609/41 mm	MPM	MPM AP36	24"	.75"	55'	
	EB41M1809	223/457/41 mm	MPM	AP17, 21, 25, 27 UP 2000	18"	.75"	55'	
	EB41M0909	223/457/41 mm	MPM	AP17, 21, 25, 27	9"	.75"	55'	
	EB41M2222	550/559/41 mm	MPM	UP 3000 22"	22"	.75"	55'	
	EB41D1818	265/455/41 mm	DEK	DEK 260A #128034	18"	.75"	39'	
	EB41D2112	265/305/41 mm	DEK	265 Series	12"	.75"	39'	
	EB41D2120	265/530/41 mm	DEK	265 Series GS #129051	21"	.75"	39'	
	EB41D2121	265/540/41 mm	DEK	DEK265 #112239	21.25"	.75"	39'	
	EB41D2116	265/400/41 mm	DEK	DEK 265 GS/GSX/288 Horizon Infinity	21"	.75"	39'	
	EB41E1212	300/41 mm	EKRA	E4, E5	12"	.5"	33'	
lacksquare	EB41E1616	400/41 mm	EKRA	E4, E5	16"	.5"	33'	
7	EB41E2020	500/41 mm	EKRA	E4, E5	20"	.5"	33'	
3	EB41E2424	600/41 mm	EKRA	E4, E5	24"	.5"	33'	
	EB41S1616	410/410/41 mm	SMTECH	SMT Quad	16"	1.5"	39'	
	EB41S2120	520/520/41 mm	SMTECH	SMT Quad	20"	1.5"	39'	
	EB41P1414	PGI 360/41 mm	Panasonic	GI Series	14.18"	1.5"	40'	
Ę	EB41P1414-118	PGI 360/41 mm	Panasonic	GI Series	14.18"	1.5"	118'	
2	EB41P1616	PGI 410/41 mm	Panasonic	GI Series	16"	1.5"	40'	
	EB41P1616-108	PGI 410/41 mm	Panasonic	GI Series	16"	1.5"	108'	
	EB41P2121	PGI 540/41 mm	Panasonic	GI Series	21.25"	1.5"	40'	
_	EB41P2821	MSS	Panasonic	MSS	28"	1.5"	45'	
7	EB41F1919	495/495/41 mm	Fuji	Fuji GSP	19.5"	1.0"	33'	



#### HAND CLEANER WIPES

- Hands are cleaned quickly and effectively
- Pleasant citrus scent
- Very effective on stains such as solders, greases, and glues
- Ideal for production line use

#### STENCIL CLEANER WIPES

- Formulated for the removal of stencil contaminants
- Evaporates quickly to leave surfaces clean and dry
- Odor-free
- Removes contaminates cleanly and without scratching the stencil surface

#### **IPA/DI WIPES**

- 70% Isopropyl alcohol, 30% de-ionized water
- General-purpose sterile cleaner that can be used through entire production process
- Leaves surfaces free of contamination
- Evaporates quickly after cleaning has been completed

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PART NO.	DESCRIPTION	STANDARD PACKAGE
EB41W44	Lint Free Stencil Wipe 4" x 4"	1200
EB41W99	Lint Free Stencil Wipe 9" x 9"	300
EB41W1212	Lint Free Stencil Wipe 12" x 12"	150
EBHC100	Hand Cleaner Wipes (100 wipes per tub/6 tubs per case)	1 case
EBSC100	Stencil Cleaner Wipes (100 wipes per tub/6 tubs per case)	1 case
EBIPA100	IPA/DI Wipes (100 wipes per tub/6 tubs per case)	1 case
EBHC15	Hand Cleaner Wipes Pack	15
EBSC15	Stencil Cleaner Wipes Pack	15
EBIPA15	IPA/DI Wipes Pack	15

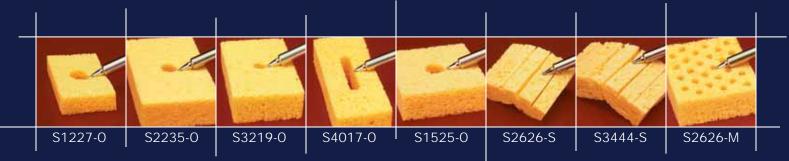
			CHEMICALS			
SPECIALTY CLEANER		FLUX REMOVER		ENVIRONMENTAL CLEANERS/DEGREASERS		
K44Y16	Stencil Cleaner (16 fl.oz.) No residue, safe on most plastics, pump	K30Y14	Flux-Away (14 oz.) No residue, safe on most plastics, ozone safe, adjustable aerosol pressure spray nozzle	K51G13	NatureSafe Air (13 oz.) Non-corrosive, water based, biodegradable, solvent free, ozone safe, non-flammable, unique internal dispensing system	
				K52G16	NatureSafe Spray (16 fl.oz.) Biodegradable, non- flammable, ozone safe, pump, unique internal dispensing system	



# SOLDER SOAKERSTM

# Sponges Designed Specifically for Electronics Soldering iron tips cleaned quickly and efficiently Custom die-cut sponges available (minimum quantity 2,500)

- Available in standard packages of 10 or 1,000 sponges



	PART NO.	SIZE	USAGE				
	S1227-0	1.2" x 2.7"	OK 45803S				
	S1525-0	1.55" x 2.55"	Ungar 9901; Weller SP60				
	S1716-P	1.7" x 1.6"	Replacement sponges for Easy Braid small soldering iron stand				
	S1821-P	1.8" x 2.1"	Replacement sponges for Easy Braid large soldering iron stand				
	S1836-M	1.8" x 3.6"	With multiple holes				
	S2026-S	2.0" x 2.6"	Plato CS-11; Weller MP				
	S2222-0	2.2" x 2.2"	With center hole				
	S2235-0	2.2" x 3.5"	Hexacon Thermotrac 1001, 1002; Micro Mini M65, M70; Dial Plato CS-36, Weller DS-100, EC-1000, EC-2000	A Temp1520, 1524;			
	S2235-S	2.2" x 3.5"	Same as S2235-O above with slits instead of hole				
	S2235-M	2.2" x 3.5"	Same as S2235-0 with multiple holes				
	S2432-0	2.4" x 3.2"	With center hole				
	S2432-M	2.4" x 3.2"	With multiple holes				
$\cap$	S2626-P	2.6" x 2.6"	Same as S2626-S with plain smooth top instead of slits				
Y	S2626-S	2.6" x 2.6"	Hakko 927, 928, 936; Plato CS-10; Virtual VS2626; Weller WTCP; EC-3000, EC-4000; Weller TC205				
Щ	S2626-0	2.6" x 2.6"	Same as S2626-S with a center hole instead of slits				
<b>~</b>	S2626-M	2.6" x 2.6"	Same as S2626-S with multiple holes instead of slits				
1	S2745-S	2.7" x 4.5"	Plato CS-33; Weller EC-1000, EC-2000				
<u> </u>	S3017-0	3.0" x 1.7"	With center hole				
	S3020-P	3.0" x 2.0"	With plain smooth top				
	S3020-S	3.0" x 2.0"	With slits				
Y	S3219-0	3.2" x 1.9"	Metcal; Plato CS-46	Add a "T" suffix to Part No.			
ш	S3234-0	3.2" x 3.4"	With center hole	when ordering 10 Pack			
$\overline{\mathbf{a}}$	S3417-0	3.4" x 1.7"	With center hole	Add an "M" suffix to Part No. when ordering 1,000 Pack			
_	S3444-S	3.4" x 4.4"	Hexacon 810, 812, 890, 891, 892	Modification:			
<u> </u>	S3444-O	3.4" x 4.4"	Same as S3444-S with a hole instead of slits	"S" = Slits			
	S4017-0	4.0" x 1.7"	Hakko 926, Plato CS-43; OK15495(S)5	"O" = One Hole "M" = Multiple Holes			
<i>-</i>	S8517-P	8.5" x 17"	Sponge sheet	"P" = Plain Smooth Top			



#### **SWABS**

# **Swabs for Electronic Cleaning Applications**

- Can be utilized with most electronic cleaning solvents
- Only virgin materials usedLow contamination and lint levels used
- Packaged in anti-static material
- Available in convenient packages (10, 50 or 100 per package)
- Durable, high strength shafts

REF.	PART NO. 10 PACK	PART NO. 50 PACK	PART NO. 100 PACK	TIP DESCRIPTION	SHAFT DESCRIPTION	
Α	SW2PF-10	SW2PF-50	SW2PF-100	Foam tip; 3/16" D x 19/32" L	2" Solid	
В	SW3PF-10	SW3PF-50	SW3PF-100	Foam tip; 3/16" D x 11/16" L	3" Solid	
С	SW3WF-10	SW3WF-50	SW3WF-100	Foam tip; 3/16" D x 11/16" L	3" Wood	
D	SW5PF-10	SW5PF-50	SW5PF-100	Rectangular foam tip; 9/16" D x 15/16" L	5" Solid	
Е	SW5PFA-10	SW5PFA-50	SW5PFA-100	Foam Tip; 91% Isopropyl alcohol, 9% H20	5" Semi-saturated	
F	SW5PFAS-10	SW5PFAS-50	SW5PFAS-100	Anti-stat foam tip; 3/16" D x 11/16" L	5" Anti-static solid	
G	SW5PFR-10	SW5PFR-50	SW5PFR-100	Round foam tip; 29/32" D x 1-1/8" L	5" Solid	
Н	SW6BPF-10	SW6BPF-50	SW6BPF-100	Foam tip; 3/8" D x 1" L	6" Blue solid	
1	SW6PF-10	SW6PF-50	SW6PF-100	Foam over cotton tip; 3/16" D x 15/16" L	6" Solid	
J	SW6PFAS-10	SW6PFAS-50	SW6PFAS-100	Anti-stat foam tip; 3/16" D x 11/16" L	6" Anti-static solid	
K	SW6PFG-10	SW6PFG-50	SW6PFG-100	Large foam tip; 3/8" D x 1" L	6" Solid	4.6
L	SW6WC-10	SW6WC-50	SW6WC-100	Cotton tip; 3/16" D x 5/8" L	6" Wood	S
М	SW6WF-10	SW6WF-50	SW6WF-100	Foam tip; 3/8" D x 13/16" L	6" Wood	$\alpha$
N	SW6WFAS-10	SW6WFAS-50	SW6WFAS-100	Anti-stat foam tip; 3/16" D x 11/16" L	6" Wood	SWA
0	SW6WFCAS-10	SW6WFCAS-50	SW6SFCAS-100	Anti-stat foam over cotton tip; 3/8" D x 13/16" L	6" Wood	5

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