



Solder Paste



Kester solder paste was developed for applications of surface mount PCBs and components. All pastes are SN62/PB37 with a mesh size of -325 to +500 (25 to 40 microns) and come in 35gm syringes for hand dispensing. R276 No-Clean formulation provides optimal performance in all types of dispensing applications. Designed for reflow practices that don't require cleaning of the PCB. R500 Water Soluble solder paste is aggressive enough to remove tenacious oxide layers and offers excellent wetting characteristics.

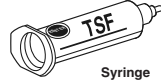
Pastes should be refrigerated to preserve their usable life.
 Note: To ensure customer satisfaction and product integrity, pastes must be shipped overnight or 2nd Day Air only. Tips are not included.

Description	Digi-Key Part No.	Price Each		
		1	5	10
Plunger for 35gm Syringe	KE1505-ND	1.10	.99	.88
No-Clean Paste, 35gm Syringe (R276)	KE1507-ND	56.70	51.03	45.36
Water Soluble Paste, 35gm Syringe (R500)	KE1512-ND	56.70	51.03	45.36

Paste Flux and Liquid Flux Pens



Flux - Pen



Syringe

Kester flux pens use a spring-loaded tip to dispense just the right amount of flux while preventing the flux inside from drying out. Tacky Solder Flux is a No-Clean paste flux that maintains its characteristics for up to 8 hours after dispensing and can be used in a wide range of temperature and humidity conditions. Can reflow in both air and nitrogen environments. SP244 is a mildly activated rosin paste flux designed to be used as a No-Clean formula for rework applications.

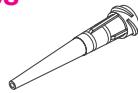
Description	Digi-Key Part No.	Price Each		
		1	5	10
Flux Pen - Formula 186 RMA (10mL)	KE1803-ND	4.38	3.94	3.50
Flux Pen - Formula 951 No-Clean (10mL)	KE1804-ND	4.38	3.94	3.50
Flux Pen 2331-ZX Water-Soluble (10mL)	KE1808-ND	4.38	3.94	3.50
Tacky Solder Flux No-Clean, 30gm Syringe	KE1807-ND	57.75	51.98	46.20



Plastic Dispensing Tips

Features:

- Plastic material won't scratch delicate surfaces
- Taper reduces dripping from needle
- Length: 1 1/2 inches



Qty.	Gauge	Color	Inside Diameter Inch (mm)	Digi-Key Part No.	Price Each
25 per pkg.	16	Grey	.048 (1.22)	KDS16TN25-ND	8.04
	18	Green	.034 (.86)	KDS18TN25-ND	8.04
	20	Pink	.024 (.61)	KDS20TN25-ND	8.04
	22	Blue	.019 (.48)	KDS22TN25-ND	8.04



Variable AC Transformers

Cased plug-in models feature a ventilated steel case, input line cord and plug, fused NEMA rated output receptacle, and an illuminated on/off switch. They are connected for output voltage increase with a clockwise rotation, and the dials are graduated from 0-100% of the voltage setting.

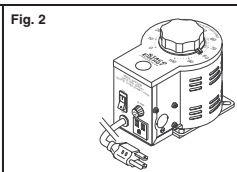
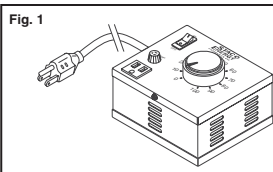


Fig.	Digi-Key Part No.	Input Voltage	Input Frequency (Hz)	Output Voltage	Output Constant Current Load		Net Weight (Lbs.)
					Max. (A)	Max. (KVA)	
1	452-1000-ND	120	60	0-132	2.5	.33	5
	452-1001-ND	120	50/60	0-140	5.0*	.70	7
2	452-1003-ND	120	50/60	0-140	10*	1.4	10 1/4
	452-1004-ND†	120	50/60	0-140	10*	1.4	10 1/4
	452-1005-ND	240	50/60	0-280	3.5*	.98	10 1/4

* Unit is fused for the constant current rating at the factory. † With Voltmeter

Digi-Key Part No.	Price Each				Staco Part No.
	1	5	10	15	
452-1000-ND	241.20	225.12	217.08	209.04	3PN221B
452-1001-ND	260.10	242.76	234.09	225.42	3PN501B
452-1003-ND	276.30	257.88	248.67	239.46	3PN1010B
452-1004-ND	463.50	432.60	417.15	401.70	3PN1010BV
452-1005-ND	331.20	309.12	298.08	287.04	3PN1020B



Desoldering Braid

25% cleaner than most major brands (leaving less residue on the desoldered connection). Meets the requirements of Mil-F-14256F Type R (Quick Braid only), Mil STD. 2000 and in compliance with DOD Standard 1686. Also meets the requirements of Bellcore spec. TR-TSY-000078 and Ipc Test Method III. Easy Braid numbers ending in AS are antistatic bobbins.



Width Inch (mm)	Length Ft. (Meter)	Label Color	Digi-Key Part No.	Price Each			Easy Braid Part No.
				1	25	50	
Quick Braid							
.025 (.64)	5 (1.52)	Silver	EB1084-ND	2.33	1.98		Q-A-5AS
.050 (1.27)	5 (1.52)	Gold	EB1087-ND	2.33	1.98		Q-B-5AS
.075 (1.91)	5 (1.52)	Green	EB1090-ND	2.40	2.04		Q-C-5AS
.100 (2.54)	5 (1.52)	Blue	EB1093-ND	2.80	2.38		Q-D-5AS
.125 (3.18)	5 (1.52)	Brown	EB1096-ND	2.90	2.38		Q-E-5AS
.025 (.64)	10 (3.04)	Silver	EB1085-ND	3.90	3.32		Q-A-10AS
.050 (1.27)	10 (3.04)	Gold	EB1088-ND	3.90	3.32		Q-B-10AS
.075 (1.91)	10 (3.04)	Green	EB1091-ND	4.00	3.40		Q-C-10AS
.100 (2.54)	10 (3.04)	Blue	EB1094-ND	4.42	3.76		Q-D-10AS
.125 (3.18)	10 (3.04)	Brown	EB1097-ND	4.70	4.00		Q-E-10AS
.025 (.64)	25 (7.62)	Silver	EB1021-ND	10.15	8.64		Q-A-25
.050 (1.27)	25 (7.62)	Gold	EB1023-ND	10.15	8.64		Q-B-25
.075 (1.91)	25 (7.62)	Green	EB1025-ND	10.41	8.86		Q-C-25
.100 (2.54)	25 (7.62)	Blue	EB1027-ND	12.29	10.46		Q-D-25
.125 (3.18)	25 (7.62)	Brown	EB1029-ND	12.55	10.68		Q-E-25
.025 (.64)	100 (30.48)	Silver	EB1086-ND	35.84	30.50		Q-A-100
.050 (1.27)	100 (30.48)	Gold	EB1089-ND	35.84	30.50		Q-B-100
.075 (1.91)	100 (30.48)	Green	EB1092-ND	36.94	31.44		Q-C-100
.100 (2.54)	100 (30.48)	Blue	EB1095-ND	40.91	34.82		Q-D-100
.125 (3.18)	100 (30.48)	Brown	EB1098-ND	46.01	39.16		Q-E-100
One Step (RMA No-Clean)							
.025 (.64)	5 (1.52)	Silver	EB1099-ND	2.73	2.32		OS-A-5AS
.050 (1.27)	5 (1.52)	Gold	EB1102-ND	2.73	2.32		OS-B-5AS
.075 (1.91)	5 (1.52)	Green	EB1105-ND	2.80	2.38		OS-C-5AS
.100 (2.54)	5 (1.52)	Blue	EB1108-ND	3.22	2.74		OS-D-5AS
.125 (3.18)	5 (1.52)	Brown	EB1111-ND	3.71	3.16		OS-E-5AS
.025 (.64)	25 (7.62)	Silver	EB1051-ND	12.27	10.44		OS-A-25
.050 (1.27)	25 (7.62)	Gold	EB1053-ND	12.27	10.44		OS-B-25
.075 (1.91)	25 (7.62)	Green	EB1055-ND	12.64	10.76		OS-C-25
.100 (2.54)	25 (7.62)	Blue	EB1057-ND	14.10	12.00		OS-D-25
.125 (7.62)	25 (7.62)	Brown	EB1059-ND	16.12	13.72		OS-E-25
.025 (.64)	100 (30.48)	Silver	EB1101-ND	46.27	39.38		OS-A-100
.050 (1.27)	100 (30.48)	Gold	EB1104-ND	46.27	39.38		OS-B-100
.075 (1.91)	100 (30.48)	Green	EB1107-ND	47.73	40.62		OS-C-100
.100 (2.54)	100 (30.48)	Blue	EB1110-ND	53.32	45.38		OS-D-100
.125 (3.18)	100 (30.48)	Brown	EB1113-ND	61.38	52.24		OS-E-100
.025 (.64)	10 (3.04)	Silver	EB1100-ND	4.44	3.78		OS-A-10AS
.050 (1.27)	10 (3.04)	Gold	EB1103-ND	4.44	3.78		OS-B-10AS
.075 (1.91)	10 (3.04)	Green	EB1106-ND	4.56	3.88		OS-C-10AS
.100 (2.54)	10 (3.04)	Blue	EB1109-ND	5.10	4.34		OS-D-10AS
.125 (3.18)	10 (3.04)	Brown	EB1112-ND	5.59	4.76		OS-E-10AS
One Step Lead-Free (RMA No-Clean) — RoHS Compliant							
.025 (.64)	5 (1.52)	Silver	EB1188-ND	3.53	3.00		LF-A-5AS
.050 (1.27)	5 (1.52)	Gold	EB1189-ND	3.53	3.00		LF-B-5AS
.075 (1.91)	5 (1.52)	Green	EB1190-ND	3.71	3.16		LF-C-5AS
.100 (2.54)	5 (1.52)	Blue	EB1191-ND	4.18	3.56		LF-D-5AS
.125 (3.18)	5 (1.52)	Brown	EB1192-ND	4.89	4.16		LF-E-5AS
.025 (.64)	10 (3.04)	Silver	EB1193-ND	5.73	4.88		LF-A-10AS
.050 (1.27)	10 (3.04)	Gold	EB1194-ND	5.73	4.88		LF-B-10AS
.075 (1.91)	10 (3.04)	Green	EB1195-ND	5.88	5.00		LF-C-10AS
.100 (2.54)	10 (3.04)	Blue	EB1196-ND	6.53	5.56		LF-D-10AS
.125 (3.18)	10 (3.04)	Brown	EB1197-ND	7.19	6.12		LF-E-10AS
SEA BRAID (unfluxed)							
.025 (.64)	5 (1.52)	Silver	EB1170-ND	2.33	1.98		S-A-5AS
.050 (1.27)	5 (1.52)	Gold	EB1173-ND	2.33	1.98		S-B-5AS
.075 (1.91)	5 (1.52)	Green	EB1176-ND	2.40	2.04		S-C-5AS
.100 (2.54)	5 (1.52)	Blue	EB1179-ND	2.66	2.26		S-D-5AS
.125 (3.18)	5 (1.52)	Brown	EB1182-ND	2.80	2.38		S-E-5AS
.025 (.64)	10 (3.04)	Silver	EB1171-ND	3.90	3.32		S-A-10AS
.050 (1.27)	10 (3.04)	Gold	EB1174-ND	3.90	3.32		S-B-10AS
.075 (1.91)	10 (3.04)	Green	EB1177-ND	4.00	3.40		S-C-10AS
.100 (2.54)	10 (3.04)	Blue	EB1180-ND	4.42	3.76		S-D-10AS
.125 (3.18)	10 (3.04)	Brown	EB1183-ND	4.70	4.00		S-E-10AS
.025 (.64)	100 (30.48)	Silver	EB1172-ND	35.84	30.50		S-A-100
.050 (1.27)	100 (30.48)	Gold	EB1175-ND	35.84	30.50		S-B-100
.075 (1.91)	100 (30.48)	Green	EB1178-ND	36.94	31.44		S-C-100
.100 (2.54)	100 (30.48)	Blue	EB1181-ND	40.91	34.82		S-D-100
.125 (3.18)	100 (30.48)	Brown	EB1184-ND	46.01	39.16		S-E-100

Solder Sponges



Type	Size (Inch)	Replacements	Digi-Key Part No.	Price Each		
				1	25	50
One Hole	1.2 x 2.7	OK Ind. 45803S	EB1001-ND	.95	.81	.73
One Hole	1.55 x 2.55	Ungar 9901	EB1002-ND	.99	.84	.76
Slits	2 x 2.6	Weller MP	EB1003-ND	1.12	.96	.86
One Hole	2.2 x 3.5	Weller DS-100; EC-1000; EC-2000	EB1004-ND	1.33	1.14	1.03
Multiple Holes	2.6 x 2.6	Weller WTCP; EC-3000; EC-4000; TC205	EB1005-ND	1.33	1.14	1.03
One Hole	2.4 x 3.2	EDSYN Models	EB1010-ND	1.33	1.14	1.03

More Product Available Online: www.digkey.com