

KESTER Solder Products

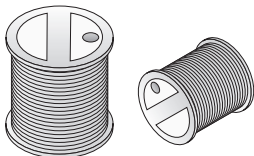


WIRE SOLDER

Product Use: Soldering flux in cored solder for electrical or electronic applications.

"44" Rosin, Activated Rosin Core Solder

"44" Rosin is a general purpose industrial and electrical wire solder. The flux residue is non-conductive and non-corrosive. Flux by weight: 3.3%



For quantities 50 and up, call for quote.

MOUSER STOCK NO. Mfr. Mfr. Part No.	Alloy	Dia. (in.)	Weight (lbs.)	Price Each		
				1	10	25
533-24-6337-07	63/37	0.015	1	40.28	37.70	31.29
533-24-6337-0010	63/37	0.02	1	36.22	32.20	26.72
533-24-6337-18	63/37	0.025	1	27.20	24.18	20.06
533-24-6337-27	63/37	0.031	1	26.21	23.30	19.33
533-24-6337-39	63/37	0.04	1	24.86	22.10	18.34
533-24-6337-53	63/37	0.05	1	22.83	20.30	16.84
533-24-6337-61	63/37	0.062	1	22.13	19.70	16.35
533-24-6040-0010	60/40	0.02	1	35.66	31.70	26.31
533-24-6040-18	60/40	0.025	1	23.54	22.82	19.65
533-24-6040-27	60/40	0.031	1	25.65	22.80	18.92
533-24-6040-39	60/40	0.04	1	24.30	21.60	17.92
533-24-6040-53	60/40	0.05	1	22.27	19.80	16.43
533-24-6040-61	60/40	0.062	1	21.60	19.20	15.93
533-24-6040-66	60/40	0.093	1	26.23	25.50	23.37
533-24-7150-18	62/36/2	0.025	1	62.52	57.05	52.44
533-24-7150-53	62/36/2	0.05	1	57.16	52.16	47.94
533-25-6040-0027	60/40	0.031	4	122.99	112.22	111.64
533-26-6040-0061	60/40	0.062	5	153.00	132.88	113.28

"245" No-Clean Core Solder

A mild, low residue core solder for electronic assembly. The residues from "245" are designed to be left on with no post soldering cleaning.

For quantities 50 and up, call for quote.

MOUSER STOCK NO. Mfr. Mfr. Part No.	Alloy	Core Size	Flux by Weight	Dia. (in.)	Weight (lbs.)	Price Each		
						1	10	25
533-24-6337-8806	63/37	50	1.10%	0.015	1	42.41	37.70	31.29
533-24-6337-8807	63/37	50	1.10%	0.02	1	36.22	32.20	26.72
533-24-6337-8834	63/37	58	2.20%	0.02	1	32.50	30.80	26.72
533-24-6337-8809	63/37	50	1.10%	0.025	1	27.20	24.18	20.06
533-24-6337-8800	63/37	50	1.10%	0.031	1	26.21	23.30	19.33
533-24-6337-8801	63/37	58	2.20%	0.031	1	25.05	23.30	19.33
533-24-6337-8802	63/37	66	3.30%	0.031	1	26.21	23.30	19.33
533-24-6337-8813	63/37	50	1.10%	0.04	1	24.86	22.10	18.34
533-24-6337-8814	63/37	50	1.10%	0.05	1	22.83	20.30	16.84
533-24-6337-8817	63/37	50	1.10%	0.062	1	22.16	19.70	16.35

"285" Rosin, Mildly Activated Rosin Core Solder

Conforms to type RMA of FED SPEC QQ-SS-57 and is on the qualified products list. High mobility and fast spreading action is comparable to RA fluxes. It is less corrosive and conductive than "44" rosin and is commonly used without subsequent flux removal.

For quantities 50 and up, call for quote.

533-24-6337-9703	63/37	66	3.30%	0.015	1	42.41	37.70	31.29
533-24-6337-9702	63/37	66	3.30%	0.02	1	39.15	35.72	32.84
533-24-6337-9718	63/37	66	3.30%	0.025	1	28.11	27.16	26.28
533-24-6337-9713	63/37	58	2.20%	0.031	1	26.21	23.30	19.33
533-24-6337-9710	63/37	66	3.30%	0.031	1	30.21	28.50	26.50

"331" Water Soluble Core Solder

It is more effective and heat stable than rosin fluxes in soldering difficult metals. Soldering with "331" should always be followed with a water wash to remove the residues which are conductive and can absorb moisture. Flux by weight: 3.3%

For quantities 50 and up, call for quote.

MOUSER STOCK NO. Mfr. Mfr. Part No.	Alloy	Dia. (in.)	Weight (lbs.)	Price Each		
				1	10	25
533-24-6337-6422	63/37	0.015	1	42.41	37.70	31.29
533-24-6337-6401	63/37	0.02	1	32.54	32.04	26.72
533-24-6337-6417	63/37	0.025	1	27.20	24.18	20.06
533-24-6337-6403	63/37	0.031	1	25.65	22.80	18.92
533-24-6337-6411	63/37	0.062	1	22.16	19.70	16.35
533-24-6040-6403	60/40	0.031	1	26.21	24.21	23.30
533-24-6040-6411	60/40	0.062	1	22.16	19.70	18.99

LIQUID FLUX

Developed to reduce bottom side micro-solder balling and survive SMT dual wave soldering systems. May be applied by spray or wave. Size: 1 gallon

For quantities 36 and up, call for quote.

MOUSER STOCK NO. Mfr. Mfr. Part No.	Description	Price Each			
		1	6	12	24
533-63-0000-0977	977 VOC-Free No-Clean	43.47	41.11	39.12	36.62

PASTE FLUX

A standard all purpose flux for general metal repair soldering. Used when liquid fluxes may be hazardous or inconvenient. High activity, stability, and heat resistance provides for rapid soldering. Not for use in electrical/electronic applications.

For quantities 50 and up, call for quote.

MOUSER STOCK NO. Mfr. Mfr. Part No.	Description	Price Each		
		1	10	25
533-83-0000-0001	SP-30, 2 oz.	2.73	2.46	2.21

FLUX-PEN®

For rework and touch-up soldering. The chisel point allows work in confined spaces. Spring valve prevents the flux inside of the pen from "drying out".



For quantities 10 and up, call for quote.

MOUSER STOCK NO. Mfr. Mfr. Part No.	Description	Price Each	
		1	5
533-0186	#186 RMA flux	4.38	4.33
533-0951	#951 No clean	4.38	4.33
533-2331	2331-ZX Water soluble flux	4.38	4.33

BAR SOLDER



For quantities 50 and up, call for quote.

MOUSER STOCK NO. Mfr. Mfr. Part No.	Description	Price Each		
		1	10	25
533-04-6040-0000	SN60PB40 E-Bar, 1 2/3 lbs.	41.11	38.96	36.63
533-04-6337-0050	SN63PB37 Ultrapure, 1 2/3 lbs.	26.19	23.60	20.69

ACTIVATED ROSINS FLUX

Kester Activated Rosin Flux has been developed for fluxing applications where non-activated and mildly activated rosin fluxes are too inactive to remove metal oxides, where proper and complete residue removal of potentially corrosive water-soluble organic acid flux is not possible, and where soldering of electronic assemblies requires instant wetting and excellent capillary flow.



LEAD-FREE

For quantities 50 and up, call for quote.

MOUSER STOCK NO. Mfr. Mfr. Part No.	Description	Dia. (in.)	Weight (lbs.)	Price Each		
				1	10	25
533-24-7068-1401	Sn96.5/3.0Ag/0.5 Cu	0.020	1	51.72	51.02	50.64
533-24-7068-1406	Sn96.5/3.0Ag/0.5 Cu	0.025	1	43.93	43.11	42.51
533-24-7068-1402	Sn96.5/3.0Ag/0.5 Cu	0.031	1	39.92	38.84	37.28
533-24-7068-1404	Sn96.5/3.0Ag/0.5 Cu	0.050	1	46.46	41.92	34.79
533-24-7068-1400	Sn96.5/3.0Ag/0.5 Cu	0.062	1	46.48	41.32	34.29

NO-CLEAN FLUX

For cored solder wire was developed to provide superior wetting performance for hand soldering.

Standard Performance Characteristics:

- Colorless translucent residues
- Improves wetting performance
- Excellent solderability and fast wetting
- Low smoke
- Low odor
- Low spattering



LEAD-FREE

For quantities 50 and up, call for quote.

533-24-7068-7603	Sn96.5/3.0Ag/0.5 Cu	0.020	1	57.25	53.82	44.67
533-24-7068-7617	Sn96.5/3.0Ag/0.5 Cu	0.025	1	45.48	38.01	34.35
533-24-7068-7601	Sn96.5/3.0Ag/0.5 Cu	0.031	1	41.87	39.51	37.28
533-24-7068-7606	Sn96.5/3.0Ag/0.5 Cu	0.050	1	43.04	40.56	34.79
533-24-7068-7607	Sn96.5/3.0Ag/0.5 Cu	0.062	1	51.65	41.32	34.29

WATER SOLUBLE FLUX

Kester water soluble fluxes are high activity, organic fluxes designed for automated soldering of circuit board assemblies where more aggressive fluxes are required, but reliability considerations are paramount. The residues after soldering are effectively removed in standard water cleaning systems. Although possessing high activity, boards exhibit high ionic cleanliness after water cleaning.

For quantities 50 and up, call for quote.

533-24-7068-6417	Sn96.5/3.0Ag/0.5 Cu	0.025	0.025	51.52	45.80	38.01
533-24-7068-6409	Sn96.5/3.0Ag/0.5 Cu	0.050	0.050	37.54	37.02	34.79
533-24-7068-6411	Sn96.5/3.0Ag/0.5 Cu	0.062	0.062	46.48	41.32	34.29

LEAD-FREE SOLDER



LEAD-FREE

For quantities 50 and up, call for quote.

MOUSER STOCK NO. Mfr. Part No.	Description	Dia. (in.)	Weight (lbs.)	Price Each		
				1	10	25
No Clean						
533-24-7068-7600	Sn96.5/3.0Ag/0.5Cu	0.031	1	99.89	88.55	77.65
533-24-7068-7602	Sn96.5/3.0Ag/0.5Cu	0.02	1	70.64	69.98	69.05
Water Soluble						
533-24-7068-6401	Sn96.5/3.0Ag/0.5Cu	0.020	1	58.25	52.82	44.67
533-24-7068-6403	Sn96.5/3.0Ag/0.5Cu	0.031	1	44.37	42.99	37.28

ULTRAPURE® K100 LEAD FREE BAR SOLDER

Designed specifically as a low-cost alternative to traditional lead-free alloys. This is a near-eutectic tin/copper alloy with controlled metallic dopants to manage the grain structure within the solder joint.



LEAD-FREE

For quantities 50 and up, call for quote.

MOUSER STOCK NO. Mfr. Mfr. Part No.	Description	Weight (lbs.)	Price Each		
			1	10	25
533-04-7068-0000	Sn96.6/3.0Ag/0.5Cu Lead Free Bar	1.66	59.88	57.53	52.70
533-04-9571-0050	K100 Lead Free Bar	1.66	60.58	54.52	49.04