

Spoiled Wire Solder

Kester's reputation as the leader in wire solder comes from its proprietary method of manufacturing first patented over ninety years ago and continually improving over the years. Spools are available in the most commonly used fluxes, alloys and diameters for electrical, industrial, plumbing and electronic applications. Features color coding for easy identification.

WIRE SOLDER, 1 LB. SPOOL					
Flux Type	Kester Part Number	Core Size ¹	Alloy	Diameter Inches	Gauge
"44" Resin "RA" Activated Rosin Core	24-4060-0061	66	40/60	.062	16
	24-4060-0066	66	40/60	.093	13
	24-6040-0007	66	60/40	.015	28
	24-6040-0010	66	60/40	.020	25
	24-6040-0018	66	60/40	.025	23
	24-6040-0027	66	60/40	.031	21
	24-6040-0039	66	60/40	.040	19
	24-6040-0053	66	60/40	.050	18
	24-6040-0061	66	60/40	.062	16
	24-6040-0066	66	60/40	.093	13
	24-6337-0007	66	63/37	.015	28
	24-6337-0010	66	63/37	.020	25
	24-6337-0018	66	63/37	.025	23
	24-6337-0027	66	63/37	.031	21
	24-6337-0039	66	63/37	.040	19
	24-6337-0053	66	63/37	.050	18
24-6337-0061	66	63/37	.062	16	
24-7150-0027	66	62/36/2	.031	21	
88	24-6337-8213	66	63/37	.031	21
	24-6337-8219	66	63/37	.040	19
	24-6337-8227	66	63/37	.062	16
"285" RMA Core	24-6040-9703	66	60/40	.015	28
	24-6040-9702	66	60/40	.020	25
	24-6040-9710	66	60/40	.031	21
	24-6040-9711	66	60/40	.062	16
	24-6337-9700	58	63/37	.020	25
	24-6337-9713	58	63/37	.031	21
	24-6337-9703	66	63/37	.015	28
	24-6337-9718	66	63/37	.025	23
24-6337-9711	66	63/37	.062	16	
"331" Water Soluble Core	24-6040-6422	66	60/40	.015	28
	24-6040-6401	66	60/40	.020	25
	24-6040-6417	66	60/40	.025	23
	24-6040-6403	66	60/40	.031	21
	24-6337-6422	66	63/37	.015	28
	24-6337-6401	66	63/37	.020	25
	24-6337-6403	66	63/37	.031	21
24-6337-6411	66	63/37	.062	16	
"245" No-Clean Core	24-6040-8800	50	60/40	.031	21
	24-6337-8806	50	63/37	.015	28
	24-6337-8807	50	63/37	.020	25
	24-6337-8809	50	63/37	.025	23
	24-6337-8800	50	63/37	.031	21
	24-6337-8814	50	63/37	.050	18
	24-6337-8817	50	63/37	.062	16
	24-7150-8800	50	62/36/2	.031	21
Acid Core	24-4060-2437	66	40/60	.125	11
	24-5050-2437	66	50/50	.125	11
	24-7031-2437	66	Aquabond ²	.125	11
282 Flux	24-6040-7400	66	60/40	.020	25



Spoiled Wire Solder (continued)

Flux Type	Kester Part Number	Core Size ¹	Alloy	Diameter Inches	Gauge
Solid Wire	14-4060-0125	N/A	40/60	.125	11
	14-5050-0062	N/A	50/50	.062	16
	14-5050-0125	N/A	50/50	.125	11
	14-6040-0125	N/A	60/40	.125	11
	14-7016-0125	N/A	98/2 Ag	.125	11
	14-7080-1001	N/A	95/5 Sb	.093	13
	14-0000-8053	N/A	Aquabond ²	.093	13
WIRE SOLDER, 5 LB. SPOOL					
Flux Type	Kester Part Number	Core Size ¹	Alloy	Diameter Inches	Gauge
44 Rosin	26-6040-0061	66	60/40	.062	16
	26-6040-0065	58	60/40	.093	13
Solid Wire	16-4060-0062	N/A	40/60	.062	16
	16-6040-0061	N/A	60/40	.061	15
	16-6040-0062	N/A	60/40	.062	16

Note 1. Flux Core 50 = 1.1% by weight, Flux Core 58 = 2.2% by weight, Flux Core 66 = 3.3% by weight. Note 2. Aquabond is a Kester trademark for a LEAD-FREE alloy containing: 97% Sn/2%Cu/0.8%Sb/0.2Ag.



Bar Solder

Used in applications where large volumes of solder are needed for tinning, sheet metal work or plumbing. Kester E-bar is designed for electrical, electronic and mechanical applications requiring bar solder that meet or exceed the requirements of QQ-S-571-F, ASTM B32, and ANSI/J-STD-006. Kester Ultrapure[®] is made by a special process which controls the inclusion of oxides and metallic and non-metallic impurities. Kester Ultrapure[®] is the industry standard bar solder for use in high tech electronics applications where lower surface tension and hole filling ability are essential. The purity of Kester Ultrapure[®] far exceeds the requirements of QQ-S-571-F, ASTM B32, and ANSI/J-STD-006. Kester also has available Ultra Low Dross, Ultrapure[®] HAL.

Alloy (Grade)	Kester Part Number	Net Weight Each Bar	Net Box Weight
30Sn/70Pb (E-Bar)	04-3070-0000	1 lb.	25
40Sn/60Pb (E-Bar)	04-4060-0000	1 lb.	25
50Sn/50Pb (E-Bar)	04-5050-0000	1 lb.	25
60Sn/40Pb (E-Bar)	04-6040-0000	1 lb.	25
60Sn/40Pb (Ultrapure [®])	04-6040-0050	1 2/3 lb.	25
63Sn/37Pb (E-Bar)	04-6337-0000	1 lb.	25
63Sn/37Pb (Ultrapure [®])	04-6337-0050	1 2/3 lb.	25
96.3Sn/3.7Ag (E-Bar)	04-7050-0000	1 lb.	25

