

PRODUCTS

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245 Flux-Cored Wire

Kester 245 was developed to complement low residue liquid fluxes being used by the electronics industry. The chemistry is based on some of the same principles that have been safely used for years in mildly activated rosin fluxes. The use of 245 results in visually acceptable assemblies without cleaning, yet soldering quality and efficiency is comparable to that obtained with mildly activated rosin flux. 245 is classified as ROL0 per J-STD-004. 245 is Bellcore GR-78 compliant.

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Alloy	Flux	Diameter (in)	Diameter (mm)	Core	Flux %	Lead Content	Halogen Content	Description	Part #	Type
Sn62Pb36Ag2	245	0.031	0.8	66	3.3%	Leaded	Contains Halogen	Sn62Pb36Ag2 3.3%/245 .031 2 LB SPL	2271508802	No-Clean
Sn60Pb40	245	0.031	0.8	50	1.1%	Leaded	Contains Halogen	Sn60Pb40 1.1%/245 .031 1 LB SPL	2460408800	No-Clean
Sn60Pb40	245	0.031	0.8	66	3.3%	Leaded	Contains Halogen	Sn60Pb40 3.3%/245 .031 1 LB SPL	2460408802	No-Clean
Sn60Pb40	245	0.050	1.27	58	2.2%	Leaded	Contains Halogen	Sn60Pb40 2.2%/245 .050 1 LB SPL	2460408815	No-Clean
Sn60Pb40	245	0.050	1.27	66	3.3%	Leaded	Contains Halogen	Sn60Pb40 3.3%/245 .050 1 LB SPL	2460408816	No-Clean
Sn60Pb40	245	0.062	1.50	50	1.1%	Leaded	Contains Halogen	Sn60Pb40 1.1%/245 .062 1 LB SPL	2460408817	No-Clean
Sn60Pb40	245	0.040	1.0	66	3.3%	Leaded	Contains Halogen	Sn60Pb40 3.3%/245 .040 1 LB SPL	2460408825	No-Clean
Sn63Pb37	245	0.031	0.80	50	1.1%	Leaded	Contains Halogen	Sn63Pb37 1.1%/245 .031 1 LB SPL	2463378800	No-Clean
Sn63Pb37	245	0.031	0.80	58	2.2%	Leaded	Contains Halogen	Sn63Pb37 2.2%/245 .031 1 LB SPL	2463378801	No-Clean
Sn63Pb37	245	0.031	0.80	66	3.3%	Leaded	Contains Halogen	Sn63Pb37 3.3%/245 .031 1 LB SPL	2463378802	No-Clean
Sn63Pb37	245	0.062	1.50	58	2.2%	Leaded	Contains Halogen	Sn63Pb37 2.2%/245 .062 1 LB SPL	2463378803	No-Clean
Sn63Pb37	245	0.062	1.50	66	3.3%	Leaded	Contains Halogen	Sn63Pb37 3.3%/245 .062 1 LB SPL	2463378804	No-Clean
Sn63Pb37	245	0.015	0.40	50	1.1%	Leaded	Contains Halogen	Sn63Pb37 1.1%/245 .015 1 LB SPL	2463378806	No-Clean
Sn63Pb37	245	0.020	0.50	50	1.1%	Leaded	Contains Halogen	Sn63Pb37 1.1%/245 .020 1 LB SPL	2463378807	No-Clean
Sn63Pb37	245	0.020	0.50	66	3.3%	Leaded	Contains Halogen	Sn63Pb37 3.3%/245 .020 1 LB SPL	2463378808	No-Clean
Sn63Pb37	245	0.025	0.60	50	1.1%	Leaded	Contains Halogen	Sn63Pb37 1.1%/245 .025 1 LB SPL	2463378809	No-Clean
Sn63Pb37	245	0.010	0.25	50	1.1%	Leaded	Contains Halogen	Sn63Pb37 1.1%/245 .010 1 LB SPL	2463378810	No-Clean
Sn63Pb37	245	0.030	0.75	50	1.1%	Leaded	Contains Halogen	Sn63Pb37 1.1%/245 .030 1 LB SPL	2463378811	No-Clean
Sn63Pb37	245	0.040	1.00	50	1.1%	Leaded	Contains Halogen	Sn63Pb37 1.1%/245 .040 1 LB SPL	2463378813	No-Clean
Sn63Pb37	245	0.050	1.27	50	1.1%	Leaded	Contains Halogen	Sn63Pb37 1.1%/245 .050 1 LB SPL	2463378814	No-Clean
Sn63Pb37	245	0.050	1.27	66	3.3%	Leaded	Contains Halogen	Sn63Pb37 3.3%/245 .050 1 LB SPL	2463378816	No-Clean
Sn63Pb37	245	0.062	1.50	50	1.1%	Leaded	Contains Halogen	Sn63Pb37 1.1%/245 .062 1 LB SPL	2463378817	No-Clean
Sn63Pb37	245	0.040	1.00	66	3.3%	Leaded	Contains Halogen	Sn63Pb37 3.3%/245 .040 1 LB SPL	2463378825	No-Clean

Alloy	Flux	Diameter (in)	Diameter (mm)	Core	Flux %	Lead Content	Halogen Content	Description	Part #	Type
Sn63Pb37	245	0.020	0.50	58	2.2%	Leaded	Contains Halogen	Sn63Pb37 2.2%/245 .020 1 LB SPL	2463378834	No-Clean
Sn63Pb37	245	0.025	0.60	66	3.3%	Leaded	Contains Halogen	Sn63Pb37 3.3%/245 .025 1 LB SPL	2463378842	No-Clean
Sn63Pb37	245	0.015	0.40	58	2.2%	Leaded	Contains Halogen	Sn63Pb37 2.2%/245 .015 1 LB SPL	2463378843	No-Clean
Sn63Pb37	245	0.040	1.00	58	2.2%	Leaded	Contains Halogen	Sn63Pb37 2.2%/245 .040 1 LB SPL	2463378846	No-Clean
Sn63Pb37	245	0.010	0.25	58	2.2%	Leaded	Contains Halogen	Sn63Pb37 2.2%/245 .010 1 LB SPL	2463378850	No-Clean
Sn63Pb37	245	0.015	0.40	66	3.3%	Leaded	Contains Halogen	Sn63Pb37 3.3%/245 .015 1 LB SPL	2463378853	No-Clean
Sn63Pb37	245	0.025	0.60	58	2.2%	Leaded	Contains Halogen	Sn63Pb37 2.2%/245 .025 1 LB SPL	2463378860	No-Clean
Sn63Pb37	245	0.010	0.25	66	3.3%	Leaded	Contains Halogen	Sn63Pb37 3.3%/245 .010 1 LB SPL	2463378870	No-Clean
Sn97Ag.20SB.80Cu2	245	0.031	0.80	58	2.2%	Lead-Free	Contains Halogen	Sn97Ag.20SB.80Cu2 2.2%/245 .031 1 LB SPL	2470318801	No-Clean
Sn96.5Ag3.5	245	0.031	0.80	58	2.2%	Lead-Free	Contains Halogen	Sn96.5Ag03.5 2.2%/245 .031 1 LB SPL	2470408801	No-Clean
Sn96.5Ag3.5	245	0.062	1.50	58	2.2%	Lead-Free	Contains Halogen	Sn96.5Ag03.5 2.2%/245 .062 1 LB SPL	2470408803	No-Clean
Sn96.5Ag3.5	245	0.020	0.50	58	2.2%	Lead-Free	Contains Halogen	Sn96.5Ag03.5 2.2%/245 .020 1 LB SPL	2470408834	No-Clean
Sn96.5Ag3.5	245	0.040	1.00	58	2.2%	Lead-Free	Contains Halogen	Sn96.5Ag03.5 2.2%/245 .040 1 LB SPL	2470408846	No-Clean
Sn96.3Ag3.7	245	0.020	0.50	66	3.3%	Lead-Free	Contains Halogen	Sn96.3Ag3.7 3.3%/245 .020 1 LB SPL	2470508808	No-Clean
Sn96.5Ag3Cu0.5	245	0.031	0.80	50	1.1%	Lead-Free	Contains Halogen	Sn96.5Ag03Cu.5 1.1%/245 .031 1 LB SPL	2470688800	No-Clean
Sn96.5Ag3Cu0.5	245	0.031	0.80	66	3.3%	Lead-Free	Contains Halogen	Sn96.5Ag03Cu.5 3.3%/245 .031 1 LB SPL	2470688802	No-Clean
Sn96.5Ag3Cu0.5	245	0.040	1.00	58	2.2%	Lead-Free	Contains Halogen	Sn96.5Ag03Cu.5 2.2%/245 .040 1 LB SPL	2470688846	No-Clean
Sn95Sb5	245	0.031	0.80	66	3.3%	Lead-Free	Contains Halogen	Sn95SB05 3.3%/245 .031 1 LB SPL	2470808802	No-Clean
Sn62Pb36Ag2	245	0.031	0.8	50	1.1%	Leaded	Contains Halogen	Sn62Pb36Ag2 1.1%/245 .031 1 LB SPL	2471508800	No-Clean
Sn62Pb36Ag2	245	0.031	0.8	58	2.2%	Leaded	Contains Halogen	Sn62Pb36Ag2 2.2%/245 .031 1 LB SPL	2471508801	No-Clean
Sn62Pb36Ag2	245	0.031	0.8	66	3.3%	Leaded	Contains Halogen	Sn62Pb36Ag2 3.3%/245 .031 1 LB SPL	2471508802	No-Clean
Sn62Pb36Ag2	245	0.015	0.4	50	1.1%	Leaded	Contains Halogen	Sn62Pb36Ag2 1.1%/245 .015 1 LB SPL	2471508806	No-Clean
Sn62Pb36Ag2	245	0.025	0.6	50	1.1%	Leaded	Contains Halogen	Sn62Pb36Ag2 1.1%/245 .025 1 LB SPL	2471508809	No-Clean
Sn62Pb36Ag2	245	0.020	0.5	58	2.2%	Leaded	Contains Halogen	Sn62Pb36Ag2 2.2%/245 .020 1 LB SPL	2471508834	No-Clean
Sn5Pb93.5Ag1.5	245	0.040	1.0	50	1.1%	Leaded	Contains Halogen	SN96.5AG03CU.5 2.8%/296 .031 500 G SPL	2473408813	No-Clean

Alloy	Flux	Diameter (in)	Diameter (mm)	Core	Flux %	Lead Content	Halogen Content	Description	Part #	Type
Sn40Pb60	245	0.062	1.5	50	1.1%	Leaded	Contains Halogen	SN96.5AG03CU.5 2.8%/296 .040 500 G SPL	2640608817	No-Clean
Sn62Pb36Ag2	245	0.020	0.5	66	3.3%	Leaded	Contains Halogen	Sn62Pb36Ag2 3.3%/245 .020 3 LB SPL	2971508808	No-Clean
Sn96.5Ag03Cu0.5	245	0.010	0.25	58	2.2%	Lead-Free	Contains Halogen	Sn96.5Ag03Cu.5 2.2%/245 0.01 100 GRAM SPL	9070688850	No-Clean
Sn96.5Ag03Cu0.5	245	0.010	0.25	28	2.8%	Lead-Free	Contains Halogen	Sn96.5Ag03Cu.5 #28/245 0.01 100 GRAM SPL	9070688851	No-Clean
Sn60Pb40	245	0.015	0.4	50	1.1%	Leaded	Contains Halogen	Sn60Pb40 1.1%/245 0.015 250 GRAM SPL	9160408806	No-Clean
Sn60Pb40	245	0.015	0.4	58	2.2%	Leaded	Contains Halogen	Sn60Pb40 2.2%/245 0.015 250 GRAM SPL	9160409013	No-Clean
Sn63Pb37	245	0.015	0.40	50	1.1%	Leaded	Contains Halogen	Sn63Pb37 1.1%/245 .015 250 GRAM SPL	9163378806	No-Clean
Sn63Pb37	245	0.020	0.50	50	1.1%	Leaded	Contains Halogen	Sn63Pb37 1.1%/245 .020 250 GRAM SPL	9163378807	No-Clean
Sn63Pb36Ag2	245	0.015	0.40	50	1.1%	Leaded	Contains Halogen	Sn63Pb36Ag2 1.1%/245 0.015 500 G SPL	9271508806	No-Clean
Sn63Pb36Ag2	245	0.020	0.50	50	1.1%	Leaded	Contains Halogen	Sn63Pb36Ag2 1.1%/245 0.020 500 G SPL	9271508807	No-Clean
Sn63Pb37	245	0.015	0.40	58	2.2%	Leaded	Contains Halogen	Sn63Pb37 2.2%/245 0.015 250 GRAM SPL	9163378843	No-Clean
Sn95.8Ag3.5Cu0.7	245	0.015	0.40	66	3.3%	Lead-Free	Contains Halogen	Sn95.8Ag3.5Cu.7 3.3%/245 0.015 250 GRAM SPL	9170598815	No-Clean
Sn96.5Ag03Cu0.5	245	0.015	0.40	58	2.2%	Lead-Free	Contains Halogen	Sn96.5Ag03Cu.5 2.2%/245 0.015 250 GRAM SPL	9170688843	No-Clean
Sn96.5Ag03Cu0.5	245	0.015	0.40	28	2.8%	Lead-Free	Contains Halogen	Sn96.5Ag03Cu.5 #28/245 0.015 250 GRAM SPL	9170688844	No-Clean
Sn96.5Ag03Cu0.5	245	0.015	0.40	66	3.3%	Lead-Free	Contains Halogen	Sn96.5Ag03Cu0.5 3.3%/245 0.015 250 GRAM SPL	9170688853	No-Clean
Sn60Pb40	245	0.031	0.8	50	1.1%	Leaded	Contains Halogen	Sn60Pb40 1.1%/245 .031 500 GRAM SPL	9260408800	No-Clean
Sn60Pb40	245	0.031	0.8	58	2.2%	Leaded	Contains Halogen	Sn60Pb40 2.2%/245 0.031 500 GRAM SPL	9260408801	No-Clean
Sn60Pb40	245	0.025	0.6	50	1.1%	Leaded	Contains Halogen	Sn60Pb40 1.1%/245 0.025 500 GRAM SPL	9260408809	No-Clean
Sn60Pb40	245	0.040	1.0	50	1.1%	Leaded	Contains Halogen	Sn60Pb40 1.1%/245 0.04 500 GRAM SPL	9260408825	No-Clean
Sn60Pb40	245	0.040	1.0	58	2.2%	Leaded	Contains Halogen	Sn60Pb40 2.2%/245 0.04 500 GRAM SPL	9260408846	No-Clean
Sn60Pb40	245	0.010	0.25	58	2.2%	Leaded	Contains Halogen	Sn60Pb40 2.2%/245 .6 MM 500 G SPL	9260408860	No-Clean
Sn63Pb37	245	0.031	0.80	50	1.1%	Leaded	Contains Halogen	Sn63Pb37 1.1%/245 0.031 500 GRAM SPL	9263378800	No-Clean
Sn63Pb37	245	0.031	0.80	58	2.2%	Leaded	Contains Halogen	Sn63Pb37 2.2%/245 0.031 500 GRAM SPL	9263378801	No-Clean
Sn63Pb37	245	0.025	0.60	50	1.1%	Leaded	Contains Halogen	Sn63Pb37 1.1%/245 0.025 500 GRAM SPL	9263378809	No-Clean
Sn63Pb37	245	0.040	1.00	50	1.1%	Leaded	Contains Halogen	Sn63Pb37 1.1%/245 0.04 500 GRAM SPL	9263378813	No-Clean

Alloy	Flux	Diameter (in)	Diameter (mm)	Core	Flux %	Lead Content	Halogen Content	Description	Part #	Type
Sn63Pb37	245	0.020	0.50	58	2.2%	Leaded	Contains Halogen	Sn63Pb37 2.2%/245 0.02 500 GRAM SPL	9263378834	No-Clean
Sn63Pb37	245	0.040	1.00	58	2.2%	Leaded	Contains Halogen	Sn63Pb37 2.2%/245 0.04 500 GRAM SPL	9263378846	No-Clean
Sn63Pb37	245	0.025	0.60	58	2.2%	Leaded	Contains Halogen	Sn63Pb37 2.2%/245 0.025 500 GRAM SPL	9263378860	No-Clean
Sn63Pb37	245	0.047	1.20	58	2.2%	Leaded	Contains Halogen	Sn63Pb37 2.2%/245 .047 500 GRAM SPL	9263378872	No-Clean
Sn96.5Ag03Cu0.5	245	0.031	0.80	50	1.1%	Lead-Free	Contains Halogen	Sn96.5Ag03Cu.5 1.1%/245 0.031 500 GRAM SPL	9270688800	No-Clean
Sn96.5Ag03Cu0.5	245	0.031	0.80	58	2.2%	Lead-Free	Contains Halogen	Sn96.5Ag03Cu.5 2.2%/245 0.031 500 GRAM SPL	9270688801	No-Clean
Sn96.5Ag3Cu0.5	245	0.062	1.50	58	2.2%	Lead-Free	Contains Halogen	Sn96.5Ag3Cu0.5 2.2%/245 0.062 500 GRAM SPL	9270688803	No-Clean
Sn96.5Ag3.0Cu0.5	245	0.020	0.50	58	3.3%	Lead-Free	Contains Halogen	SAC 305 3.3%/245 .020 500 G SPL	9270688820	No-Clean
Sn96.5Ag03Cu0.5	245	0.040	1.00	66	3.3%	Lead-Free	Contains Halogen	Sn96.5Ag03Cu.5 3.3%/245 .040 500 GRAM SPL	9270688825	No-Clean
Sn96.5Ag03Cu0.5	245	0.062	1.50	28	2.8%	Lead-Free	Contains Halogen	Sn96.5Ag03Cu.5 #28/245 0.062 500 GRAM SPL	9270688842	No-Clean
Sn96.5Ag03Cu.5	245	0.031	0.80	28	2.8%	Lead-Free	Contains Halogen	Sn96.5Ag03Cu.5 #28/245 0.031 500 GRAM SPL	9270688843	No-Clean
Sn96.5Ag03Cu0.5	245	0.025	0.60	58	2.2%	Lead-Free	Contains Halogen	Sn96.5Ag03Cu.5 2.2%/245 0.025 500 GRAM SPL	9270688860	No-Clean
Sn96.5Ag03Cu0.5	245	0.025	0.60	28	2.8%	Lead-Free	Contains Halogen	Sn96.5Ag03Cu.5 #28/245 0.025 500 GRAM SPL	9270688861	No-Clean
Sn96.5Ag03Cu0.5	245	0.031	0.80	66	3.3%	Lead-Free	Contains Halogen	Sn96.5Ag03Cu.5 3.3%/245 .031 500 GRAM SPL	9270689014	No-Clean
Sn96.5Ag03Cu0.5	245	0.025	0.60	66	3.3%	Lead-Free	Contains Halogen	Sn96.5Ag03Cu.5 3.3%/245 .025 500 GRAM SPL	9270689030	No-Clean
Sn62Pb36Ag2	245	0.031	0.8	50	1.1%	Leaded	Contains Halogen	Sn62Pb36Ag2 1.1%/245 .031 500 GRAM SPL	9271508800	No-Clean
Sn60Pb40	245	0.031	0.8	60	6.0%	Leaded	Contains Halogen	Sn60Pb40 6.0%/245 .031 500 GRAM B1 SPL	9660408832	No-Clean
Sn63Pb37	245	0.040	1.00	58	2.2%	Leaded	Contains Halogen	Sn63Pb37 2.2%/245 0.04 500 GRAM B4 SPL	9663378846	No-Clean
Sn96.5Ag3Cu0.5	245	0.031	0.80	45	4.5%	Lead-Free	Contains Halogen	Sn96.5Ag3Cu.5 #45/245 0.031 500 GRAM SPL	9670688832	No-Clean
Sn60Pb40	245	0.063	1.6	50	1.1%	Leaded	Contains Halogen	Sn60Pb40 1.1%/245 .062 (1.6 mm) 1 lb SPL	40500232	No-Clean
Sn63Pb37	245	0.031	0.8	58	2.2%	Leaded	Contains Halogen	245 2.2% Sn63Pb37 .031 0.8mm 1 LB SPL	40501056	No-Clean
Sn63Pb37	245	0.031	0.8	58	2.2%	Leaded	Contains Halogen	Sn63Pb37 2.2%/44 .031 (0,80 mm) 1 LB SPL	40500032	No-Clean
Sn63Pb37	245	0.015	0.4	50	1.1%	Leaded	Contains Halogen	245 1.1% Sn63Pb37 0.4mm 1 LB Spl	40501051	No-Clean
Sn63Pb37	245	0.062	1.5	50	1.1%	Leaded	Contains Halogen	Sn63Pb37 1.1%/245 .062" (1,5 mm) 1 LB SPL	40501058	No-Clean
Sn96.5Ag3.5	245	0.031	0.8	58	2.2%	Lead-Free	Contains Halogen	Sn96.5Ag3.5 2.2%(58)/245 .031" (0,80 mm) 1 LB SPL	40501063	No-Clean

Alloy	Flux	Diameter (in)	Diameter (mm)	Core	Flux %	Lead Content	Halogen Content	Description	Part #	Type
Sn96.5Ag3.5	245	0.020	0.5	58	2.2%	Lead-Free	Contains Halogen	Sn96.5Ag3.5 2.2%/245 .020 (0,50 mm) 1 LB SPL	40500689	No-Clean
Sn62Pb36Ag2	245	0.031	0.8	58	2.2%	Leaded	Contains Halogen	Sn62Pb36Ag2 2.2%/245 .031 (0,8mm) 1 LB SPL	40501056	No-Clean
Sn62Pb36Ag2	245	0.015	0.4	50	1.1%	Leaded	Contains Halogen	Sn62PB36AG2 1.1%/245 .015 0.4mm 1 LB SPL	40500041	No-Clean

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951 Soldering Flux



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