

# PRODUCTS



## 285 Flux-Cored Wire

Kester 285 Mildly Activated Rosin Flux is classified as Type ROL0 flux under IPC J-STD-004. This flux was formerly classified as Type RMA per QQ-S-571. 285 consists of high quality, purified rosin to which a synergistic combination of activating agents has been incorporated. The fluxing ability of 285 is much greater than ordinary mildly activated rosin fluxes and is comparable to fully activated rosin fluxes. 285 has been developed for use in the electronic industry where difficult assemblies are to be soldered, but process requirements stipulate use of a mildly activated rosin flux.

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Alloy	Flux	Diameter (in)	Diameter (mm)	Core	Flux %	Lead Content	Halogen Content	Description	Part #	Type
Sn15Pb85	285	0.062	1.50	66	3.3%	Leaded	Contains Halogen	Sn15Pb85 3.3%/285 .062 1 LB SPL	2415859711	Rosin
Sn60Pb40	285	0.020	0.50	66	3.3%	Leaded	Contains Halogen	Sn60Pb40 3.3%/285 .020 1 LB SPL	2460409702	Rosin
Sn60Pb40	285	0.015	0.40	66	3.3%	Leaded	Contains Halogen	Sn60Pb40 3.3%/285 .015 1 LB SPL	2460409703	Rosin
Sn60Pb40	285	0.031	0.80	50	1.1%	Leaded	Contains Halogen	Sn60Pb40 1.1%/285 .031 1 LB SPL	2460409709	Rosin
Sn60Pb40	285	0.031	0.80	66	3.3%	Leaded	Contains Halogen	Sn60Pb40 3.3%/285 .031 1 LB SPL	2460409710	Rosin
Sn60Pb40	285	0.062	1.50	66	3.3%	Leaded	Contains Halogen	Sn60Pb40 3.3%/285 .062 1 LB SPL	2460409711	Rosin
Sn60Pb40	285	0.031	0.80	58	2.2%	Leaded	Contains Halogen	Sn60Pb40 2.2%/285 .031 1 LB SPL	2460409713	Rosin
Sn60Pb40	285	0.050	1.27	66	3.3%	Leaded	Contains Halogen	Sn60Pb40 3.3%/285 .050 1 LB SPL	2460409715	Rosin
Sn60Pb40	285	0.025	0.60	66	3.3%	Leaded	Contains Halogen	Sn60Pb40 3.3%/285 .025 1 LB SPL	2460409718	Rosin
Sn60Pb40	285	0.040	1.00	58	2.2%	Leaded	Contains Halogen	Sn60Pb40 2.2%/285 .040 1 LB SPL	2460409720	Rosin
Sn60Pb40	285	0.062	1.50	58	2.2%	Leaded	Contains Halogen	Sn60Pb40 2.2%/285 .062 1 LB SPL	2460409721	Rosin
Sn60Pb40	285	0.050	1.27	50	1.1%	Leaded	Contains Halogen	Sn60Pb40 1.1%/285 .050 1 LB SPL	2460409759	Rosin

Alloy	Flux	Diameter (in)	Diameter (mm)	Core	Flux %	Lead Content	Halogen Content	Description	Part #	Type
Sn63Pb37	285	0.037	0.90	58	2.2%	Leaded	Contains Halogen	Sn63Pb37 2.2%/285 .037 1 LB SPL	2463379628	Rosin
Sn63Pb37	285	0.020	0.50	58	2.2%	Leaded	Contains Halogen	Sn63Pb37 2.2%/285 .020 1 LB SPL	2463379700	Rosin
Sn63Pb37	285	0.020	0.50	66	3.3%	Leaded	Contains Halogen	Sn63Pb37 3.3%/285 .020 1 LB SPL	2463379702	Rosin
Sn63Pb37	285	0.015	0.40	66	3.3%	Leaded	Contains Halogen	Sn63Pb37 3.3%/285 .015 1 LB SPL	2463379703	Rosin
Sn63Pb37	285	0.093	2.50	58	2.2%	Leaded	Contains Halogen	Sn63Pb37 2.2%/285 .093 1 LB SPL	2463379706	Rosin
Sn63Pb37	285	0.031	0.80	66	3.3%	Leaded	Contains Halogen	Sn63Pb37 3.3%/285 .031 1 LB SPL	2463379710	Rosin
Sn63Pb37	285	0.062	1.50	66	3.3%	Leaded	Contains Halogen	Sn63Pb37 3.3%/285 .062 1 LB SPL	2463379711	Rosin
Sn63Pb37	285	0.031	0.80	58	2.2%	Leaded	Contains Halogen	Sn63Pb37 2.2%/285 .031 1 LB SPL	2463379713	Rosin
Sn63Pb37	285	0.050	1.27	66	3.3%	Leaded	Contains Halogen	Sn63Pb37 3.3%/285 .050 1 LB SPL	2463379715	Rosin
Sn63Pb37	285	0.040	1.00	66	3.3%	Leaded	Contains Halogen	Sn63Pb37 3.3%/285 .040 1 LB SPL	2463379716	Rosin
Sn63Pb37	285	0.025	0.60	58	2.2%	Leaded	Contains Halogen	Sn63Pb37 2.2%/285 .025 1 LB SPL	2463379717	Rosin
Sn63Pb37	285	0.025	0.60	66	3.3%	Leaded	Contains Halogen	Sn63Pb37 3.3%/285 .025 1 LB SPL	2463379718	Rosin
Sn63Pb37	285	0.062	1.50	58	2.2%	Leaded	Contains Halogen	Sn63Pb37 2.2%/285 .062 1 LB SPL	2463379721	Rosin
Sn63Pb37	285	0.015	0.40	58	2.2%	Leaded	Contains Halogen	Sn63Pb37 2.2%/285 .015 1 LB SPL	2463379727	Rosin
Sn63Pb37	285	0.032	0.81	66	3.3%	Leaded	Contains Halogen	Sn63Pb37 3.3%/285 .032 1 LB SPL	2463379735	Rosin
Sn63Pb37	285	0.010	0.25	58	2.2%	Leaded	Contains Halogen	Sn63Pb37 2.2%/285 .010 1 LB SPL	2463379744	Rosin
Sn63Pb37	285	0.025	0.60	50	1.1%	Leaded	Contains Halogen	Sn63Pb37 1.1%/285 .025 1 LB SPL	2463379746	Rosin
Sn63Pb37	285	0.010	0.25	66	3.3%	Leaded	Contains Halogen	Sn63Pb37 3.3%/285 .010 1 LB SPL	2463379756	Rosin
Sn63Pb37	285	0.032	0.81	58	2.2%	Leaded	Contains Halogen	Sn63Pb37 2.2%/285 .032 1 LB SPL	2463379758	Rosin
Sn96.3Ag3.7	285	0.020	0.50	66	3.3%	Lead-Free	Contains Halogen	Sn96.3Ag3.7 3.3%/285 .020 1 LB SPL	2470509702	Rosin
Sn96.3Ag3.7	285	0.015	0.40	66	3.3%	Lead-Free	Contains Halogen	Sn96.3Ag3.7 3.3%/285 .015 1 LB SPL	2470509703	Rosin
Sn96.3Ag3.7	285	0.031	0.80	50	1.1%	Lead-Free	Contains Halogen	Sn96.3Ag3.7 1.1%/285 .031 1 LB SPL	2470509709	Rosin
Sn96.3Ag3.7	285	0.031	0.80	66	3.3%	Lead-Free	Contains Halogen	Sn96.3Ag3.7 3.3%/285 .031 1 LB SPL	2470509710	Rosin
Sn96.3Ag3.7	285	0.062	1.50	66	3.3%	Lead-Free	Contains Halogen	Sn96.3Ag3.7 3.3%/285 .062 1 LB SPL	2470509711	Rosin
Sn96.3Ag3.7	285	0.025	0.60	66	3.3%	Lead-Free	Contains Halogen	Sn96.3Ag3.7 3.3%/285 .025 1 LB SPL	2470509718	Rosin

Alloy	Flux	Diameter (in)	Diameter (mm)	Core	Flux %	Lead Content	Halogen Content	Description	Part #	Type
Sn96.3Ag3.7	285	0.015	0.40	58	2.2%	Lead-Free	Contains Halogen	Sn96.3Ag3.7 2.2%/285 .015 1 LB SPL	2470509727	Rosin
Sn96.5Ag03Cu.5	285	0.040	1.00	66	3.3%	Lead-Free	Contains Halogen	Sn96.5Ag03Cu.5 3.3%/285 .040 1 LB SPL	2470689716	Rosin
Sn96.5Ag03Cu.5	285	0.040	1.00	58	2.2%	Lead-Free	Contains Halogen	Sn96.5Ag03Cu.5 2.2%/285 .040 1 LB SPL	2470689720	Rosin
Sn95SB05	285	0.020	0.50	66	3.3%	Lead-Free	Contains Halogen	Sn95SB05 3.3%/285 .020 1 LB SPL	2470809702	Rosin
Sn95SB05	285	0.015	0.40	66	3.3%	Lead-Free	Contains Halogen	Sn95SB05 3.3%/285 .015 1 LB SPL	2470809703	Rosin
Sn95SB05	285	0.031	0.80	66	3.3%	Lead-Free	Contains Halogen	Sn95SB05 3.3%/285 .031 1 LB SPL	2470809710	Rosin
Sn95SB05	285	0.031	0.80	58	2.2%	Lead-Free	Contains Halogen	Sn95SB05 2.2%/285 .031 1 LB SPL	2470809713	Rosin
Sn95SB05	285	0.050	1.27	66	3.3%	Lead-Free	Contains Halogen	Sn95SB05 3.3%/285 .050 1 LB SPL	2470809715	Rosin
Sn95SB05	285	0.025	0.60	66	3.3%	Lead-Free	Contains Halogen	Sn95SB05 3.3%/285 .025 1 LB SPL	2470809718	Rosin
Sn62Pb36Ag02	285	0.020	0.50	66	3.3%	Leaded	Contains Halogen	Sn62Pb36Ag02 3.3%/285 .020 1 LB SPL	2471509702	Rosin
Sn62Pb36Ag02	285	0.015	0.40	66	3.3%	Leaded	Contains Halogen	Sn62Pb36Ag02 3.3%/285 .015 1 LB SPL	2471509703	Rosin
Sn62Pb36Ag02	285	0.031	0.80	66	3.3%	Leaded	Contains Halogen	Sn62Pb36Ag02 3.3%/285 .031 1 LB SPL	2471509710	Rosin
Sn62Pb36Ag02	285	0.015	0.40	58	2.2%	Leaded	Contains Halogen	Sn62Pb36Ag02 2.2%/285 .015 1 LB SPL	2471509727	Rosin
Sn10Pb88Ag02	285	0.020	0.50	58	2.2%	Leaded	Contains Halogen	Sn10Pb88Ag02 2.2%/285 .020 1 LB SPL	2473179700	Rosin
Sn10Pb88Ag02	285	0.031	0.80	66	3.3%	Leaded	Contains Halogen	Sn10Pb88Ag02 3.3%/285 .031 1 LB SPL	2473179710	Rosin
Sn10Pb88Ag02	285	0.031	0.80	58	2.2%	Leaded	Contains Halogen	Sn10Pb88Ag02 2.2%/285 .031 1 LB SPL	2473179713	Rosin
Sn10Pb88Ag02	285	0.040	1.00	66	3.3%	Leaded	Contains Halogen	Sn10Pb88Ag02 3.3%/285 .040 1 LB SPL	2473179716	Rosin
Sn10Pb88Ag02	285	0.025	0.60	66	3.3%	Leaded	Contains Halogen	Sn10Pb88Ag02 3.3%/285 .025 1 LB SPL	2473179718	Rosin
Sn10Pb88Ag2	285	0.015	0.40	58	2.2%	Leaded	Contains Halogen	Sn10Pb88Ag2 2.2%/285 .015 1 LB SPL	2473179727	Rosin
Sn05Pb93.5Ag01.5	285	0.020	0.50	58	2.2%	Leaded	Contains Halogen	Sn05Pb93.5Ag01.5 2.2%/285 .020 1 LB SPL	2473409700	Rosin
Sn05Pb93.5Ag01.5	285	0.031	0.80	58	2.2%	Leaded	Contains Halogen	Sn05Pb93.5Ag01.5 2.2%/285 .031 1 LB SPL	2473409713	Rosin
Sn05Pb93.5Ag01.5	285	0.025	0.60	58	2.2%	Leaded	Contains Halogen	Sn05Pb93.5Ag01.5 2.2%/285 .025 1 LB SPL	2473409717	Rosin
Sn05Pb93.5Ag01.5	285	0.063	1.60	58	2.2%	Leaded	Contains Halogen	Sn05Pb93.5Ag01.5 2.2%/285 .063 1 LB SPL	2473409790	Rosin
Sn63Pb37	285	0.015	0.40	58	2.2%	Leaded	Contains Halogen	Sn63Pb37 2.2%/285 0.015 250 GRAM SPL	9163379727	Rosin
Sn60Pb40	285	0.031	0.80	66	3.3%	Leaded	Contains Halogen	Sn60Pb40 3.3%/285 .031 (0,80 mm) 1 LB SPL	40501072	Rosin
Sn63Pb37	285	0.020	0.50	66	3.3%	Leaded	Contains	Sn63Pb37 3.3%/285 .020	40500595	Rosin

Alloy	Flux	Diameter (in)	Diameter (mm)	Core	Flux %	Lead Content	Halogen Content	Description	Part #	Type
							Halogen	(0,50 mm) 1 LB SPL		
Sn63Pb37	285	0.031	0.80	66	3.3%	Leaded	Contains Halogen	Sn63Pb37 3.3%/285 .031 (0,80 mm) 1 LB SPL	40500597	Rosin
Sn63Pb37	285	0.031	0.80	58	2.2%	Leaded	Contains Halogen	SN63PB37 2.2%/285 .031 (0.8mm) 1 LB SPL	40500586	Rosin
Sn63Pb37	285	0.025	0.60	58	2.2%	Leaded	Contains Halogen	Sn63Pb37 2.2%/285 .025/.6mm 1 LB SPL	40501044	Rosin
Sn63Pb37	285	0.015	0.40	58	2.2%	Leaded	Contains Halogen	Sn63Pb37 2.2%/285 .015 (0,40 mm) 1 LB SPL	40500687	Rosin
Sn63Pb37	285	0.010	0.80	66	3.3%	Leaded	Contains Halogen	Sn63Pb37 3.3%/285 .01 (0.25mm) 1 LB SPL	4050105	Rosin
Sn96.3Ag3.7	285	0.031	0.80	66	3.3%	Lead-Free	Contains Halogen	Sn96.3Ag3.7 3.3%/285 .031 (0.8mm) 1 LB SPL	40501054	Rosin
Sn95Sb5	285	0.031	0.80	58	2.2%	Lead-Free	Contains Halogen	Sn95Sb5 2.2%/58/285 .031/.8mm 1LB Spl	40501042	Rosin
Sn62Pb36Ag2	285	0.02	0.50	66	3.3%	Leaded	Contains Halogen	Sn62Pb36Ag2 3.3%/285 .02 (0,5 mm) 1 LB SPL	40501059	Rosin
Sn62Pb36Ag2	285	0.031	0.80	66	3.3%	Leaded	Contains Halogen	Sn62Pb36Ag2 3.3%/285 .031" (0,8 mm) 1 LB SPL	40501070	Rosin
Sn62Pb36Ag2	285	0.015	0.40	50	1.1%	Leaded	Contains Halogen	SN62PB36AG2 1.1%/245 0.015 (0.4mm) 1lb SPL	40500557	Rosin
Sn10Pb88Ag2	285	0.031	0.80	58	2.2%	Leaded	Contains Halogen	Sn10Pb88Ag2 2.2%/285 .031 (0.8mm) 1 LB SPL	40501053	Rosin

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