

Products | Solder Wire | 285 Flux-Cored Wire

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 # | Тур |
| Sn60Pb40 | 285 | 0.020 | 0.50 | 66 | 3.3% | Leaded | Contains Halogen | Sn60Pb40 3.3%/285 .020 1 LB SPL | 2460409702 | Ros |
| Sn60Pb40 | 285 | 0.015 | 0.40 | 66 | 3.3% | Leaded | Contains Halogen | Sn60Pb40 3.3%/285 .015 1 LB SPL | 2460409703 | Ros |
| Sn60Pb40 | 285 | 0.031 | 0.80 | 50 | 1.1% | Leaded | Contains Halogen | Sn60Pb40 1.1%/285 .031 1 LB SPL | 2460409709 | Ros |
| Sn60Pb40 | 285 | 0.031 | 0.80 | 66 | 3.3% | Leaded | Contains Halogen | Sn60Pb40 3.3%/285 .031 1 LB SPL | 2460409710 | Ros |
| Sn60Pb40 | 285 | 0.062 | 1.50 | 66 | 3.3% | Leaded | Contains Halogen | Sn60Pb40 3.3%/285 .062 1 LB SPL | 2460409711 | Ros |
| Sn60Pb40 | 285 | 0.031 | 0.80 | 58 | 2.2% | Leaded | Contains Halogen | Sn60Pb40 2.2%/285 .031 1 LB SPL | 2460409713 | Ros |
| Sn60Pb40 | 285 | 0.050 | 1.27 | 66 | 3.3% | Leaded | Contains Halogen | Sn60Pb40 3.3%/285 .050 1 LB SPL | 2460409715 | Ros |

| Alloy | Flux | Diameter (in) | Diameter (mm) | Core | Flux % | Lead Content | Halogen Content | Description | Part # | Тур |
|----------|------|---------------|---------------|------|-----------|-----------------|---------------------|---------------------------------------|------------|-----|
| Sn60Pb40 | 285 | 0.025 | 0.60 | 66 | 3.3% | Leaded | Contains Halogen | Sn60Pb40 3.3%/285 .025 1 LB SPL | 2460409718 | Ros |
| Sn60Pb40 | 285 | 0.040 | 1.00 | 58 | 2.2% | Leaded | Contains Halogen | Sn60Pb40 2.2%/285 .040 1 LB SPL | 2460409720 | Ros |
| Sn60Pb40 | 285 | 0.062 | 1.50 | 58 | 2.2% | Leaded | Contains Halogen | Sn60Pb40 2.2%/285 .062 1 LB SPL | 2460409721 | Ros |
| Sn63Pb37 | 285 | 0.020 | 0.50 | 58 | 2.2% | Leaded | Contains Halogen | Sn63Pb37 2.2%/285 .020 1 LB SPL | 2463379700 | Ros |
| Sn63Pb37 | 285 | 0.020 | 0.50 | 66 | 3.3% | Leaded | Contains Halogen | Sn63Pb37 3.3%/285 .020 1 LB SPL | 2463379702 | Ros |
| Sn63Pb37 | 285 | 0.015 | 0.40 | 66 | 3.3% | Leaded | Contains Halogen | Sn63Pb37 3.3%/285 .015 1 LB SPL | 2463379703 | Ros |
| Sn63Pb37 | 285 | 0.031 | 0.80 | 66 | 3.3% | Leaded | Contains Halogen | Sn63Pb37 3.3%/285 .031 1 LB SPL | 2463379710 | Ros |
| Sn63Pb37 | 285 | 0.062 | 1.50 | 66 | 3.3% | Leaded | Contains Halogen | Sn63Pb37 3.3%/285 .062 1 LB SPL | 2463379711 | Ros |
| Sn63Pb37 | 285 | 0.031 | 0.80 | 58 | 2.2% | Leaded | Contains Halogen | Sn63Pb37 2.2%/285 .031 1 LB SPL | 2463379713 | Ros |
| Sn63Pb37 | 285 | 0.050 | 1.27 | 66 | 3.3% | Leaded | Contains Halogen | Sn63Pb37 3.3%/285 .050 1 LB SPL | 2463379715 | Ros |
| Sn63Pb37 | 285 | 0.040 | 1.00 | 66 | 3.3% | Leaded | Contains Halogen | Sn63Pb37 3.3%/285 .040 1 LB SPL | 2463379716 | Ros |
| Sn63Pb37 | 285 | 0.025 | 0.60 | 58 | 2.2% | Leaded | Contains Halogen | Sn63Pb37 2.2%/285 .025 1 LB SPL | 2463379717 | Ros |
| Sn63Pb37 | 285 | 0.025 | 0.60 | 66 | 3.3% | Leaded | Contains Halogen | Sn63Pb37 3.3%/285 .025 1 LB SPL | 2463379718 | Ros |
| Sn63Pb37 | 285 | 0.062 | 1.50 | 58 | 2.2% | Leaded | Contains Halogen | Sn63Pb37 2.2%/285 .062 1 LB SPL | 2463379721 | Ros |
| Sn63Pb37 | 285 | 0.015 | 0.40 | 58 | 2.2% | Leaded | Contains Halogen | Sn63Pb37 2.2%/285 .015 1 LB SPL | 2463379727 | Ros |
| Sn63Pb37 | 285 | 0.010 | 0.25 | 58 | 2.2% | Leaded | Contains Halogen | Sn63Pb37 2.2%/285 .010 1 LB SPL | 2463379744 | Ros |
| Sn63Pb37 | 285 | 0.025 | 0.60 | 50 | 1.1% | Leaded | Contains Halogen | Sn63Pb37 1.1%/285 .025 1 LB | 2463379746 | Ros |

| Alloy | Flux | Diameter (in) | Diameter (mm) | Core | Flux % | Lead Content | Halogen Content | Description | Part # | Тур |
|----------------|------|---------------|---------------|------|-----------|-----------------|---------------------|---|------------|-----|
| | | | | | | | | SPL | | |
| Sn63Pb37 | 285 | 0.010 | 0.25 | 66 | 3.3% | Leaded | Contains Halogen | Sn63Pb37 3.3%/285 .010 1 LB SPL | 2463379756 | Ros |
| 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 | Ros |
| 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 | Ros |
| 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 | Ros |
| 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 | Ros |
| 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 | Ros |
| 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 | Ros |
| 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 | Ros |
| 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 | Ros |
| Sn95SB05 | 285 | 0.020 | 0.50 | 66 | 3.3% | Lead- Free | Contains Halogen | Sn95SB05 3.3%/285 .020 1 LB SPL | 2470809702 | Ros |
| Sn95SB05 | 285 | 0.015 | 0.40 | 66 | 3.3% | Lead- Free | Contains Halogen | Sn95SB05 3.3%/285 .015 1 LB SPL | 2470809703 | Ros |
| Sn95SB05 | 285 | 0.031 | 0.80 | 66 | 3.3% | Lead- Free | Contains Halogen | Sn95SB05 3.3%/285 .031 1 LB SPL | 2470809710 | Ros |
| Sn95SB05 | 285 | 0.031 | 0.80 | 58 | 2.2% | Lead- Free | Contains Halogen | Sn95SB05 2.2%/285 .031 1 LB SPL | 2470809713 | Ros |
| Sn95SB05 | 285 | 0.050 | 1.27 | 66 | 3.3% | Lead- Free | Contains Halogen | Sn95SB05 3.3%/285 .050 1 LB SPL | 2470809715 | Ros |
| Sn62Pb36Ag02 | 285 | 0.020 | 0.50 | 66 | 3.3% | Leaded | Contains Halogen | Sn62Pb36Ag02 3.3%/285 .020 1 LB SPL | 2471509702 | Ros |
| Sn62Pb36Ag02 | 285 | 0.015 | 0.40 | 66 | 3.3% | Leaded | Contains Halogen | Sn62Pb36Ag02 3.3%/285 .015 1 LB SPL | 2471509703 | Ros |
| Sn62Pb36Ag02 | 285 | 0.031 | 0.80 | 66 | 3.3% | Leaded | Contains | Sn62Pb36Ag02 | 2471509710 | Ros |

| Alloy | Flux | Diameter (in) | Diameter (mm) | Core | Flux % | Lead Content | Halogen Content | Description | Part # | Тур |
|------------------|------|---------------|------------------|------|-----------|-----------------|---------------------|--|------------|-----|
| | | | | | | | Halogen | 3.3%/285 .031 1 LB SPL | | |
| Sn62Pb36Ag02 | 285 | 0.015 | 0.40 | 58 | 2.2% | Leaded | Contains Halogen | Sn62Pb36Ag02 2.2%/285 .015 1 LB SPL | 2471509727 | Ros |
| Sn10Pb88Ag02 | 285 | 0.020 | 0.50 | 58 | 2.2% | Leaded | Contains Halogen | Sn10Pb88Ag02 2.2%/285 .020 1 LB SPL | 2473179700 | Ros |
| Sn10Pb88Ag02 | 285 | 0.031 | 0.80 | 66 | 3.3% | Leaded | Contains Halogen | Sn10Pb88Ag02 3.3%/285 .031 1 LB SPL | 2473179710 | Ros |
| Sn10Pb88Ag02 | 285 | 0.031 | 0.80 | 58 | 2.2% | Leaded | Contains Halogen | Sn10Pb88Ag02 2.2%/285 .031 1 LB SPL | 2473179713 | Ros |
| Sn10Pb88Ag02 | 285 | 0.040 | 1.00 | 66 | 3.3% | Leaded | Contains Halogen | Sn10Pb88Ag02 3.3%/285 .040 1 LB SPL | 2473179716 | Ros |
| Sn10Pb88Ag02 | 285 | 0.025 | 0.60 | 66 | 3.3% | Leaded | Contains Halogen | Sn10Pb88Ag02 3.3%/285 .025 1 LB SPL | 2473179718 | Ros |
| Sn10Pb88Ag2 | 285 | 0.015 | 0.40 | 58 | 2.2% | Leaded | Contains Halogen | Sn10Pb88Ag2 2.2%/285 .015 1 LB SPL | 2473179727 | Ros |
| 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 | Ros |
| 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 | Ros |
| 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 | Ros |
| 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 | Ros |
| Sn60Pb40 | 285 | 0.031 | 0.80 | 66 | 3.3% | Leaded | Contains Halogen | Sn60Pb40 3.3%/285 .031 (0,80 mm) 1 LB SPL | 40501072 | Ros |
| Sn63Pb37 | 285 | 0.031 | 0.80 | 58 | 2.2% | Leaded | Contains Halogen | SN63PB37 2.2%/285 .031 (0.8mm) 1 LB SPL | 40500586 | Ros |
| Sn63Pb37 | 285 | 0.025 | 0.60 | 58 | 2.2% | Leaded | Contains Halogen | Sn63Pb37 2.2%/285 .025/.6mm 1 LB SPL | 40501044 | Ros |
| Sn63Pb37 | 285 | 0.015 | 0.40 | 58 | 2.2% | Leaded | Contains Halogen | Sn63Pb37 2.2%/285 .015 (0,40 mm) 1 LB SPL | 40500687 | Ros |

| Alloy | Flux | Diameter (in) | Diameter (mm) | Core | Flux % | Lead Content | Halogen Content | Description | Part # | Тур |
|-------------|------|---------------|---------------|------|-----------|-----------------|---------------------|--|----------|-----|
| Sn63Pb37 | 285 | 0.010 | 0.80 | 66 | 3.3% | Leaded | Contains Halogen | Sn63Pb37 3.3%/285 .01 (0.25mm) 1 LB SPL | 4050105 | Ros |
| Sn96.3Ag3.7 | 285 | 0.031 | 0.80 | 66 | 3.3% | Lead- Free | Contains Halogen | Sn96.3Ag3.7 3.3%/285 .031 (0.8mmm) 1 LB SPL | 40501054 | Ros |
| Sn95Sb5 | 285 | 0.031 | 0.80 | 58 | 2.2% | Lead- Free | Contains Halogen | Sn95Sb5 2.2%/58/285 .031/.8mm 1LB Spl | 40501042 | Ros |
| Sn62Pb36Ag2 | 285 | 0.02 | 0.50 | 66 | 3.3% | Leaded | Contains Halogen | Sn62Pb36Ag2 3.3%/285 .02 (0,5 mm) 1 LB SPL | 40501059 | Ros |
| Sn62Pb36Ag2 | 285 | 0.031 | 0.80 | 66 | 3.3% | Leaded | Contains Halogen | Sn62Pb36Ag2 3.3%/285 .031" (0,8 mm) 1 LB SPL | 40501070 | Ros |
| Sn62Pb36Ag2 | 285 | 0.015 | 0.40 | 50 | 1.1% | Leaded | Contains Halogen | SN62PB36AG2 1.1%/245 0.015 (0.4mm) 1lb SPL | 40500557 | Ros |
| Sn10Pb88Ag2 | 285 | 0.031 | 0.80 | 58 | 2.2% | Leaded | Contains Halogen | Sn10Pb88Ag2 2.2%/285 .031 (0.8mm) 1 LB SPL | 40501053 | Ros |

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