



# 44 FLUX-CORED WIRE



LF

Kester 44 Rosin Flux is an activated rosin formula for use in flux-cored solder wire. 44 has virtually dominated the field of activated rosin core solders for well over four decades. An outstanding performance feature of this flux is the “instant-action” wetting behavior. The high mobility and fast-spreading action of this flux results in more reliable production line soldering.

## PRODUCT OFFERINGS

| ALLOY ⓘ         | FLUX ⓘ | DIAMETER ⓘ | CORE ⓘ | LEAD FREE ⓘ |                                      |            |
|-----------------|--------|------------|--------|-------------|--------------------------------------|------------|
| ALL             | ALL    | ALL        | ALL    | ALL         | DESCRIPTION ⓘ                        | PART #     |
| AG03PB97        | 44     | 0.062      | 50     | No          | AG03PB97 #50/44 .062 5 LB SPL        | 2674000059 |
| SAC305          | 44     | 0.02       | 66     | Yes         | SN96.5AG03CU.5 #66/44 .020 1 LB SPL  | 2470680010 |
| SAC305          | 44     | 0.031      | 66     | Yes         | SN96.5AG03CU.5 #66/44 .031 1 LB SPL  | 2470680027 |
| SAC305          | 44     | 0.04       | 66     | Yes         | SN96.5AG03CU.5 #66/44 .040 1 LB SPL  | 2470680039 |
| SAC305          | 44     | 0.062      | 58     | Yes         | SN96.5AG03CU.5 #58/44 .062 18 LB SPL | 2770680060 |
| SN01PB97.5AG1.5 | 44     | 0.025      | 58     | No          | SN01PB97.5AG1.5 #58/44 .025 1 LB SPL | 2400150017 |
| SN40PB60        | 44     | 0.062      | 66     | No          | SN40PB60 #66/44 .062 1 LB SPL        | 2440600061 |
| SN40PB60        | 44     | 0.093      | 66     | No          | SN40PB60 #66/44 .093 1 LB SPL        | 2440600066 |
| SN40PB60        | 44     | 0.093      | 66     | No          | SN40PB60 #66/44 .093 5 LB SPL        | 2640600066 |
| SN40PB60        | 44     | 0.25       | 66     | No          | SN40PB60 #66/44 .250 EZD             | 2940600177 |
| SN50PB50        | 44     | 0.062      | 66     | No          | SN50PB50 #66/44 .062 1 LB SPL        | 2450500061 |
| SN50PB50        | 44     | 0.062      | 66     | No          | SN50PB50 #66/44 .062 5 LB SPL        | 2650500061 |
| SN50PB50        | 44     | 0.093      | 66     | No          | SN50PB50 #66/44 .093 1 LB SPL        | 2450500066 |
| SN50PB50        | 44     | 0.125      | 58     | No          | SN50PB50 #58/44 .125 1 LB SPL        | 2450500068 |

|                |    |       |    |    |                                       |            |
|----------------|----|-------|----|----|---------------------------------------|------------|
| SN50PB50       | 44 | 0.125 | 66 | No | SN50PB50 #66/44 .125 1 LB SPL         | 2450500069 |
| SN5PB93.5AG1.5 | 44 | 0.01  | 58 | No | SN05PB93.5AG1.5 #58/44 .010 1 LB SPL  | 2473400000 |
| SN5PB93.5AG1.5 | 44 | 0.015 | 58 | No | SN05PB93.5AG1.5 #58/44 .015 1 LB SPL  | 2473400006 |
| SN5PB93.5AG1.5 | 44 | 0.031 | 58 | No | SN05PB93.5AG01.5 #58/44 .031 1 LB SPL | 2473400026 |
| SN5PB93.5AG1.5 | 44 | 0.062 | 58 | No | SN05PB93.5AG01.5 #58/44 .062 1 LB SPL | 2473400060 |
| SN60PB40       | 44 | 0.015 | 66 | No | SN60PB40 #66/44 .015 1 LB SPL         | 2460400007 |
| SN60PB40       | 44 | 0.02  | 66 | No | SN60PB40 #66/44 .020 1 LB SPL         | 2460400010 |
| SN60PB40       | 44 | 0.025 | 58 | No | SN60PB40 #58/44 .025 1 LB SPL         | 2460400017 |
| SN60PB40       | 44 | 0.025 | 66 | No | SN60PB40 #66/44 .025 1 LB SPL         | 2460400018 |
| SN60PB40       | 44 | 0.031 | 58 | No | SN60PB40 #58/44 .031 1 LB SPL         | 2460400026 |
| SN60PB40       | 44 | 0.031 | 66 | No | SN60PB40 #66/44 .031 1 LB SPL         | 2460400027 |
| SN60PB40       | 44 | 0.04  | 58 | No | SN60PB40 #58/44 .040 1 LB SPL         | 2460400038 |
| SN60PB40       | 44 | 0.04  | 58 | No | SN60PB40 #58/44 .040 5 LB SPL         | 2660400038 |
| SN60PB40       | 44 | 0.04  | 66 | No | SN60PB40 #66/44 .040 1 LB SPL         | 2460400039 |
| SN60PB40       | 44 | 0.04  | 66 | No | SN60PB40 #66/44 .040 5 LB SPL         | 2660400039 |
| SN60PB40       | 44 | 0.05  | 58 | No | SN60PB40 #58/44 .050 1 LB SPL         | 2460400052 |
| SN60PB40       | 44 | 0.05  | 66 | No | SN60PB40 #66/44 .050 1 LB SPL         | 2460400053 |
| SN60PB40       | 44 | 0.05  | 66 | No | SN60PB40 #66/44 .050 20 LB SPL        | 2860400053 |
| SN60PB40       | 44 | 0.062 | 58 | No | SN60PB40 #58/44 .062 1 LB SPL         | 2460400060 |
| SN60PB40       | 44 | 0.062 | 66 | No | SN60PB40 #66/44 .062 1 LB SPL         | 2460400061 |
| SN60PB40       | 44 | 0.062 | 66 | No | SN60PB40 #66/44 .062 5 LB SPL         | 2660400061 |
| SN60PB40       | 44 | 0.062 | 66 | No | SN60PB40 #66/44 .062 20 LB SPL        | 2860400061 |
| SN60PB40       | 44 | 0.081 | 66 | No | SN60PB40 #66/44 .081 5 LB SPL         | 2660400103 |
| SN60PB40       | 44 | 0.093 | 66 | No | SN60PB40 #66/44 .093 1 LB SPL         | 2460400066 |
| SN60PB40       | 44 | 0.125 | 58 | No | SN60PB40 #58/44 .125 5 LB SPL         | 2660400068 |
| SN60PB40       | 44 | 0.125 | 66 | No | SN60PB40 #66/44 .125 1 LB SPL         | 2460400069 |
| SN60PB40       | 44 | 0.125 | 66 | No | SN60PB40 #66/44 .125 5 LB SPL         | 2660400069 |
| SN60PB40       | 44 | 0.4mm | 66 | No | 44 66 Sn60Pb40 0.4mm 1/4kg Spl        | 40500838   |
| SN60PB40       | 44 | 0.4mm | 66 | No | 44 66 Sn60Pb40 0.4mm 1/4kg Spl (DE)   | 40510995   |
| SN60PB40       | 44 | 0.6mm | 58 | No | 44 58 Sn60Pb40 0.6mm 1/2kg Spl        | 40500332   |
| SN60PB40       | 44 | 0.8mm | 58 | No | 44 58 Sn60Pb40 0.8mm 1/2kg Spl        | 40500333   |
| SN60PB40       | 44 | 0.8mm | 66 | No | 44 66 Sn60Pb40 0.8mm 1/2kg Spl        | 40500310   |
| SN60PB40       | 44 | 0.8mm | 66 | No | 44 66 Sn60Pb40 0.8mm 0.5kg Spl (DE)   | 40510967   |

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|------------------|----|-------|----|-----|---------------------------------------|------------|
|                  |    |       |    |     |                                       |            |
| SN60PB40         | 44 | 1.0mm | 55 | No  | 44 66 Sn60Pb40 1.0mm 1/2kg Spl (DE)   | 40510994   |
| SN60PB40         | 44 | 1.0mm | 58 | No  | 44 58 Sn60Pb40 1.0mm 1/2kg Spl        | 40500334   |
| SN60PB40         | 44 | 1.0mm | 66 | No  | 44 66 Sn60Pb40 1.0mm 1/2kg Spl        | 40500311   |
| SN62PB36AG2      | 44 | 0.02  | 58 | No  | SN62PB36AG02 #58/44 .020 1 LB SPL     | 2471500009 |
| SN62PB36AG2      | 44 | 0.02  | 66 | No  | SN62PB36AG02 #66/44 .020 1 LB SPL     | 2471500010 |
| SN62PB36AG2      | 44 | 0.025 | 66 | No  | SN62PB36AG02 #66/44 .025 1 LB SPL     | 2471500018 |
| SN62PB36AG2      | 44 | 0.031 | 66 | No  | SN62PB36AG02 #66/44 .031 1 LB SPL     | 2471500027 |
| SN62PB36AG2      | 44 | 0.05  | 66 | No  | SN62PB36AG02 #66/44 .050 1 LB SPL     | 2471500053 |
| SN62PB36AG2      | 44 | 0.062 | 58 | No  | SN62PB36AG02 #58/44 .062 5 LB SPL     | 2671500060 |
| SN63PB36.65SB.35 | 44 | 0.02  | 66 | No  | SN63PB36.65SB.35 #66/44 .020 1 LB SPL | 2400630010 |
| SN63PB37         | 44 | 0.01  | 66 | No  | SN63PB37 #66/44 .010 1 LB SPL         | 2463370001 |
| SN63PB37         | 44 | 0.015 | 66 | No  | SN63PB37 #66/44 .015 1 LB SPL         | 2463370007 |
| SN63PB37         | 44 | 0.02  | 58 | No  | SN63PB37 #58/44 .020 1 LB SPL         | 2463370009 |
| SN63PB37         | 44 | 0.02  | 66 | No  | SN63PB37 #66/44 .020 1 LB SPL         | 2463370010 |
| SN63PB37         | 44 | 0.025 | 58 | No  | SN63PB37 #58/44 .025 1 LB SPL         | 2463370017 |
| SN63PB37         | 44 | 0.025 | 66 | No  | SN63PB37 #66/44 .025 1 LB SPL         | 2463370018 |
| SN63PB37         | 44 | 0.031 | 58 | No  | SN63PB37 #58/44 .031 1 LB SPL         | 2463370026 |
| SN63PB37         | 44 | 0.031 | 66 | No  | SN63PB37 #66/44 .031 1 LB SPL         | 2463370027 |
| SN63PB37         | 44 | 0.04  | 58 | No  | SN63PB37 #58/44 .040 5 LB SPL         | 2663370038 |
| SN63PB37         | 44 | 0.04  | 66 | No  | SN63PB37 #66/44 .040 1 LB SPL         | 2463370039 |
| SN63PB37         | 44 | 0.05  | 66 | No  | SN63PB37 #66/44 .050 1 LB SPL         | 2463370053 |
| SN63PB37         | 44 | 0.062 | 58 | No  | SN63PB37 #58/44 .062 1 LB SPL         | 2463370060 |
| SN63PB37         | 44 | 0.062 | 66 | No  | SN63PB37 #66/44 .062 1 LB SPL         | 2463370061 |
| SN63PB37         | 44 | 0.125 | 66 | No  | SN63PB37 #66/44 .125 1 LB SPL         | 2463370069 |
| SN63PB37         | 44 | 0.4mm | 66 | No  | 44 66 Sn63Pb37 0.4mm 1/2kg Spl        | 40500296   |
| SN63PB37         | 44 | 0.5mm | 66 | No  | 44 66 Sn63Pb37 0.5mm 1lb. Spl         | 40500320   |
| SN63PB37         | 44 | 0.6mm | 58 | No  | 44 58 Sn63Pb37 0.6mm 1/2kg Spl        | 40500321   |
| SN63PB37         | 44 | 0.8mm | 66 | No  | 44 66 Sn63Pb37 0.8mm 1/2kg Spl        | 40500299   |
| SN63PB37         | 44 | 1.3mm | 66 | No  | 44 66 Sn63Pb37 1.3mm 1/2kg Spl        | 40500913   |
| SN95AG5          | 44 | 0.02  | 66 | Yes | SN95AG05 #66/44 .020 1 LB SPL         | 2470700010 |
| SN95AG5          | 44 | 0.031 | 50 | Yes | SN95AG05 #50/44 .031 1 LB SPL         | 2470700025 |
| SN95AG5          | 44 | 0.031 | 66 | Yes | SN95AG05 #66/44 .031 1 LB SPL         | 2470700027 |

|                 |     |       |    |     |                                        |            |
|-----------------|-----|-------|----|-----|----------------------------------------|------------|
| SN95AG5         | 44  | 0.032 | 58 | Yes | SN95AG05 #58/44 .032 1 LB SPL          | 2470700029 |
| SN95AG5         | 44  | 0.062 | 58 | Yes | SN95AG05 #58/44 .062 1 LB SPL          | 2470700060 |
| SN95AG5         | 44  | 0.062 | 66 | Yes | SN95AG05 #66/44 .062 1 LB SPL          | 2470700061 |
| SN95SB5         | 44  | 0.025 | 66 | Yes | SN95SB05 #66/44 .025 1 LB SPL          | 2470800018 |
| SN95SB5         | 44  | 0.031 | 50 | Yes | SN95SB05 #50/44 .031 4 LB SPL          | 2570800025 |
| SN95SB5         | 44  | 0.031 | 66 | No  | SN95SB05 #66/44 .031 1 LB SPL          | 2400010027 |
| SN95SB5         | 44  | 0.031 | 66 | Yes | SN95SB05 #66/44 .031 1 LB SPL          | 2470800027 |
| SN95SB5         | 44  | 0.031 | 66 | Yes | SN95SB05 #66/44 .031 4 LB SPL          | 2570800027 |
| SN95SB5         | 44  | 0.062 | 58 | Yes | SN95SB05 #58/44 .062 1 LB SPL          | 2470800060 |
| SN95SB5         | 44  | 0.062 | 66 | Yes | SN95SB05 #66/44 .062 1 LB SPL          | 2470800061 |
| SN96.3AG3.7     | 245 | 0.02  | 66 | Yes | SN96.3AG3.7 #66/245 .020 1 LB SPL      | 2470508808 |
| SN96.3AG3.7     | 245 | 0.031 | 50 | Yes | SN96.3AG3.7 #50/245 .031 1 LB SPL      | 2470508800 |
| SN96.3AG3.7     | 245 | 0.04  | 50 | Yes | SN96.3AG3.7 #50/245 .040 1 LB SPL      | 2470508813 |
| SN96.3AG3.7     | 245 | 0.04  | 58 | Yes | SN96.3AG3.7 #58/245 .040 1 LB SPL      | 2470508846 |
| SN96.3AG3.7     | 44  | 0.015 | 66 | Yes | SN96.3AG3.7 #66/44 .015 1 LB SPL       | 2470500007 |
| SN96.3AG3.7     | 44  | 0.02  | 66 | Yes | SN96.3AG3.7 #66/44 .020 1 LB SPL       | 2470500010 |
| SN96.3AG3.7     | 44  | 0.031 | 66 | Yes | SN96.3AG3.7 #66/44 .031 1 LB SPL       | 2470500027 |
| SN96.3AG3.7     | 44  | 0.031 | 70 | Yes | SN96.3AG3.7 #70/44 .031 1 LB SPL       | 2400960075 |
| SN96.3AG3.7     | 44  | 0.04  | 66 | Yes | SN96.3AG3.7 #66/44 .040 1 LB SPL       | 2470500039 |
| SN96.3AG3.7     | 44  | 0.062 | 66 | Yes | SN96.3AG3.7 #66/44 .062 1 LB SPL       | 2470500061 |
| SN96.3AG3.7     | 44  | 0.093 | 66 | Yes | SN96.3AG3.7 #66/44 .093 1 LB SPL       | 2470500066 |
| SN96.5AG3.5     | 44  | 0.02  | 58 | Yes | SN96.5AG03.5 #58/44 .020 1 LB SPL      | 2470400009 |
| SN96.5AG3.5     | 44  | 0.031 | 58 | Yes | SN96.5AG03.5 #58/44 .031 1 LB SPL      | 2470400026 |
| SN96.5AG3.5     | 44  | 0.031 | 66 | Yes | SN96.5AG03.5 #66/44 .031 1 LB SPL      | 2470400027 |
| SN96.5AG3.5     | 44  | 0.062 | 66 | Yes | SN96.5AG03.5 #66/44 .062 4 LB SPL      | 2570400061 |
| SN96.5AG3.5     | 44  | 0.062 | 66 | Yes | SN96.5AG03.5 #66/44 .062 1 LB SPL      | 2470400061 |
| SN96.5AG3.5     | 44  | 0.4mm | 58 | Yes | 44 58 Sn96.5Ag3.5 0.4mm 1/2kg Spl      | 40500693   |
| SN96AG4         | 44  | 0.8mm | 58 | Yes | 44 66 Sn96Ag4 1.5mm 1lb Spool          | 40501005   |
| SN97AG.2SB.8CU2 | 44  | 0.031 | 66 | Yes | SN97AG.20SB.80CU2 #66/44 .031 1 LB SPL | 2470310027 |
| SN99            | 44  | 0.04  | 58 | Yes | SN99 #58/44 .040 4 LB SPL              | 2570000038 |
| SN99            | 44  | 0.062 | 50 | Yes | SN99 #50/44 .062 4 LB SPL              | 2570000059 |
| SN99            | 44  | 0.093 | 58 | Yes | SN99 #58/44 .093 4 LB SPL              | 2570000065 |
| SN99.3CU.7      | 44  | 0.062 | 66 | Yes | SN99.3CU.7 #66/44 .062 1 LB SPL        | 2470120061 |

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