

P/N: SP-318 Series

Stannol Germany - Solder Paste, No-Clean, Leadfree

STANNOL® SP318 has been formulated for use with lead-free solders as a No-Clean product for printing and dispensing application. Reflow is possible in air and nitrogen.

Features:

- Especially formulated for lead-free alloys
- Excellent slump resistance
- Effective over a wide range of printer cycle times and print speed
- Long component tack time up to 72h at 27°C/80%RH
- Soft, non-stick, pin-testable clear residues for easy ICT testing
- Effective over a wide range of reflow profiles in air or nitrogen
- Produces safe residues - eliminates the need for cleaning



Specifications

| | |
|-------------------------------|------------------|
| Alloy | Sn95.5Ag3.8Cu0.7 |
| Flux type (acc. EN 61190-1-1) | ROLO |
| Metal content % | 88.5 |
| Solder powder size, um | 25.45 |

| Part No. | Package | Weight |
|----------|-------------|--------|
| 690036 | Plastic Jar | 500g |
| 690046 | Cartridge | 25g |

Note: Please contact us for detailed datasheet & MSDS. Other packaging available subject to lead time & minimum order quantity.

Hi-End No Clean German Desoldering Wicks, Space Grade Level

P/N: IDW-NC00 – Width 0.8mm, length 1.5 m
P/N: IDW-NCAA – Width 1.5mm, length 1.5 m

- Faster and increased solder absorption
- Heat stable coating, vacuum packed
- Negligible residues which are non-corrosive, clear and non-hygroscopic
- Uses a special halide-free no-clean, flux-coated copper braid designed to improve wicking. The wick remains flexible and will not flake.
- Supplied on static dissipative spools conforming to DOD Standard 1686 and DOD Handbook 263 for static discharge protection and meets decay rate provision of MIL-B-81705B.
- Specially processed copper braid is coated with reduced volume of special halide free synthetic resin. Quantity of residue after use, is significantly less than with conventional wick.
- PCBs will pass the MIL-P-28809A Cleanliness Test without cleaning, provided a No Clean Flux and Clean System and Components are used.
- Shelf life: Due to the nature of the flux coating, STANNOL® No Clean Wick does not lose its efficiency even after prolonged storage in humid conditions whereas conventional resin coated wicks may lose their efficiency under such conditions.



Inde P/N: 272018

Leadfree Tip Activator for refreshing Soldering Tips

- Cleaner and tinner for lead-free soldering iron tips. Tip activator cleans and tins soldering tips quickly.
- Contaminated and oxidized soldering tips get back their solderability.
- Can be used for leadfree and non-leadfree soldering tips.
- Rotate hot soldering tip over the surface of tip activator
- Contains hi-quality lead-free solder powder Sn97Cu3 with activating additives.



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