

Technical Bulletin

Power Core NC601

Wire Solder

DESCRIPTION:

POWER CORE NC601 wire solder is a RA activated No Clean for repairing through-hole, mixed and surface mount assemblies. The flux core provides faster and better fluxing activity than RA flux cores. NC601 flux is formulated to provide clear, colorless residues, maximum activity and high reliability without cleaning in most situations.

APPLICATION:

POWER CORE NC601 is suitable for use in any commercial hand soldering application. POWER CORE NC601 is ideal for difficult to solder metals such as brass, nickel and severely oxidized copper.

If the flux residue must be removed, Florida Cirtech RA2000 Saponifier is effective in a 10% solution in water or SC101 Cleaner can be used at room temperature.

PHYSICAL PROPERTIES

VALUES

| | |
|---------------|------------------------|
| Alloy | 63/37 Tin/Lead |
| Flux content | 2% |
| Appearance | Clear, colorless Flux |
| Spread Factor | Over 90 |
| Storage | Keep in cool dry place |

AVAILABILITY

POWER CORE NC601 may also be obtained in other alloys, in diameters from 0.010 to 0.125, in flux percentages from 1.0% to 3.0% on 1 lb., 5 lb. and 20 lb. spools.

Refer to MSDS for additional information.

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