

NC601 Power Core Wire Solder

INTRODUCTION

NC601 Power Core 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.

ATTRIBUTES

- Excellent cosmetics and a low, clear residue
- Superior activity offering good solderability on all surface finishes
- Good topside wetting

APPLICATION

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

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

AVAILABILITY

NC601 Power Core Wire Solder is readily available in SN100C alloy, in diameters 0.015" to 0.125" in 3% flux.

NC601 Power Core Wire Solder may also be obtained in other alloys, in flux percentages from 1.0% to 3.0% on 1 lb., 5 lb., 10 lb. and 20 lb. spools.

TEST RESULTS

Physical Properties	Values
Alloy	SN100C
Flux Type (per J-STD-004)	ROL1
Flux Content	3%
Spread Factor	Over 90
Color	Clear, colorless flux
Halide Content	0.8-1.0%
Storage	Keep in a cool, dry place

SAFETY AND HANDLING

Refer to the Material Safety Data Sheet for further information.