

# QUALITEK®

## Cored Solder Wire No-Clean

### NC600( No-Clean)

Utilizing synthetically refined resin and a very effective activator, NC600 wets and spreads like an RA type. NC600 exhibits virtually no splattering. NC600 conforms to J-STD-004 and J-STD-006.

### NC601(No-Clean)

Containing a very effective activator, NC601 wets and spreads like and RA yet leaves virtually no post-soldering residue. This results in a visibly clean solder connection. NC601 conforms to J-STD-004 and J-STD-006.

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### PHYSICAL & CHEMICAL CHARACTERISTICS (FLUX EXTRACT)

	NC600	NC601
Color & Appearance	Lt. Opaque Solid	Amber Solid
Softening Point, C°(Flux Extract)	75°	75°
Acid Number (mgKOH/g sample)	190-210	350-370
Silver Chromate(Qualitative Halides)	No Detection	No Detection
Classification Per J-STD-004	RELO	ORLO
Surface Insulation Resistance	>1.0 x 10 <sup>9</sup>	>1.0 x 10 <sup>9</sup>
Shelf Life	Indefinite	Indefinite
Residue Removal	Not Required. May be removed with CFC replacement solvent or Qualitek 1005 Saponifier	Not Required. May be removed with hot DI water

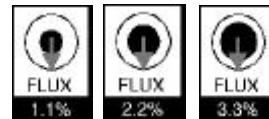
### STANDARD PACKAGING

Qualitek flux-core wire and solid wire are packed in ½ pound, 1 pound, 1 kilogram, and 5 pound spools. We also offer 50 pound to 250 pound Quali-packs in rugged fiber containers.

### STANDARD WIRE DIAMETERS

DIAMETER/INCH	0.125	0.092	0.062	0.050	0.040	0.032	0.025	0.020	0.015	0.010
DIAMETER/MM	3.17	2.3	1.57	1.27	1.01	0.81	0.63	0.50	0.38	0.25
STD.WIRE GAUGE	11	13	16	18	19	21	23	25	28	31

### STANDARD FLUX CORE PERCENTAGE\*



\*NC601 Only available at 1.1% flux.

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Consult MSDS for health and safety information