

# 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.

### 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.

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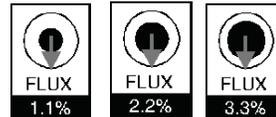
#### PHYSICAL & CHEMICAL CHARACTERISTICS (FLUX EXTRACT)

	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
Classification Per J-STD-004	RELO	ORLO
Surface Insulation Resistance	>1.0 x 10 <sup>9</sup>	>1.0 x 10 <sup>9</sup>
Residue Removal	Not required. May be removed with solvent, e.g. isopropanol or Qualitek 1005 Saponifier	Not required. May be removed with solvent, e.g. isopropanol or Qualitek 1005 Saponifier
Shelf Life	Indefinite	Indefinite

#### STANDARD PACKAGING

Qualitek flux-core wire and solid wire are packed in ½, 1, 5 and 20 pound spools and ½ and 1 kilogram spools. We also offer 50 pound to 250 pound Quali-packs in rugged fiber containers.

#### STANDARD FLUX CORE PERCENTAGE



#### 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

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**QUALITEK INTERNATIONAL, INC.**

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Consult MSDS for health and safety information