

# QUALITEK®

## NC601E Cored Solder Wire No-Clean

### Alloy Sn60/Sn62

#### NC601E ( Colophony free No-Clean)

Containing a very effective activator, NC601E wets and spreads like an RA yet leaves virtually no post-soldering residue. This results in a visibly clean solder connection. NC601E conforms to J-STD-004 / J-STD-006.

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

		NC601E
Color & Appearance		Amber Solid
Softening Point, C°(Flux Extract)		75°
Acid Number (mgKOH/g sample)		350-370
Silver Chromate(Qualitative Halides)		No Detection
Classification Per J-STD-004		ORL0
Surface Insulation Resistance		>1.0 x 10 <sup>9</sup>
Shelf Life		Indefinite
Residue Removal		Not Required. May be removed with hot DI water Residues may be removed with a stiff brush

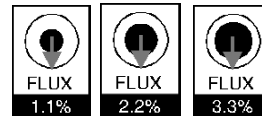
#### STANDARD PACKAGING

Qualitek flux-core wire and solid wire are packed in 250gm , 500gm, 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\*



\*NC601E Only available at 1.1% flux for leaded alloys.

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# QUALITEK

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