

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 QQ-S-571 and 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 QQ-S-571 and J-STD-004.

Qualitek® is a trademark of Qualitek International, Inc.

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	REL0	ORL0
Surface Insulation Resistance	>1.0 x 10 ⁹	>1.0 x 10 ⁹
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

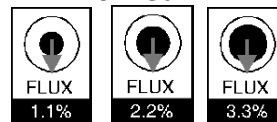
STANDARD PACKAGING

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*



TEL: (630) 628-8083 FAX: (630) 628-6543 E-MAIL: solder@qualitek.com HOME PAGE:<http://www.qualitek.com>

HEADQUARTERS: 315 Fairbank St., Addison, IL 60101 U.S.A.

WORLDWIDE BRANCHES: UNITED KINGDOM – MEXICO – CHINA – PHILLIPINES - SINGAPORE

QUALITEK INTERNATIONAL, INC. AN ISO 9002 CERTIFIED COMPANY

This data is based on information that the manufacturer believed to be reliable and offered in good faith. Qualitek International, Inc. makes no warranties expressed or implied as to its accuracy and assumes no responsibilities and liabilities arising out of its use by others as conditions and methods of use of the products is beyond the control of Qualitek International, Inc. The user must determine the suitability of the product before using it on a commercial basis. The warranties extend only to the conformity of the product to the physical descriptions. In no event will Qualitek International, Inc. be responsible for special, incidental and consequential damages whether the claim is in contract, negligence or otherwise.

Rev: 010103-wiresolder2

Consult MSDS for health and safety information