

Lead Free NC601E-SAC305 alloy Cored Solder Wire

No-Clean QUALITEK®

SAC305 Sn96.5/Ag3/Cu0.5

Melting range 217-219C

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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.

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 ⁹
Shelf Life		Indefinite
Residue Removal		Not Required. May be removed with hot DI water Residues may be removed with a stiff brush

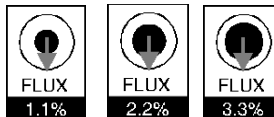
STANDARD PACKAGING

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 2.2% flux for lead free alloys.

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QUALITEK

WORLDWIDE BRANCHES: UNITED KINGDOM – MEXICO – CHINA – PHILIPPINES – SINGAPORE-USA

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