

SAC305- NC 600 Solder Wire

No-Clean
QUALITEK®

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.

Alloy SAC305 (965-30)Lead Free Sn96.5/Ag3/Cu0.5
Melting Range 217-218 C

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PHYSICAL & CHEMICAL CHARACTERISTICS (FLUX EXTRACT)

NC600	
Color & Appearance	Lt. Opaque Solid
Softening Point, C≅ (Flux Extract)	75≅
Acid Number (mgKOH/g sample)	190-210
Silver Chromate(Qualitative Halides)	No Detection
Classification Per J-STD-004	REL0
Surface Insulation Resistance	>1.0 x 10 ⁹
Shelf Life	Indefinite
Residue Removal	Not Required. May be removed with CFC replacement solvent or Qualitek 1005 Saponifier

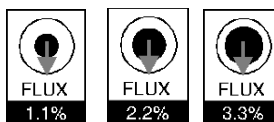
STANDARD PACKAGING

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*



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QUALITEK

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

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