

QUALITEK®

Pb93Sn5Ag2 High melting point solder 296-301C RA& SRA

RA 300 (Rosin Activated)

Rapid wetting action and fast flowing properties of RA 300 are the main characteristics of this flux-core formulation. Other important features include the non-corrosive and electrically non-conductive properties. RA 300 meets J-STD-004 / J-STD-006 & conforms to BSEN 29453.

SRA 500 (Super Activated Rosin)

Qualitek SRA 500 is the supreme activated rosin flux-core wire. It is recommended for highly oxidized metals and difficult-to-solder metals. Meets J-STD-004 / J-STD-006.

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PHYSICAL & CHEMICAL CHARACTERISTICS (FLUX EXTRACT)

	RA		SRA	
Color & Appearance	Amber Solid		Amber Solid	
Softening Point, C°(Flux Extract)	80°		92°	
Acid Number (mgKOH/g sample)	150-160		130-150	
Silver Chromate(Qualitative Halides)	Detection		Detection	
Classification Per J-STD-004	ROM1		ROH1	
Classification per EN29454	1.1.2		1.1.2	
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		Recommended. May be removed with CFC replacement solvent or Qualitek 1005 Saponifier	

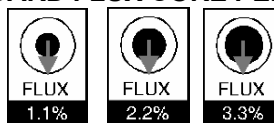
STANDARD PACKAGING

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	2.36	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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