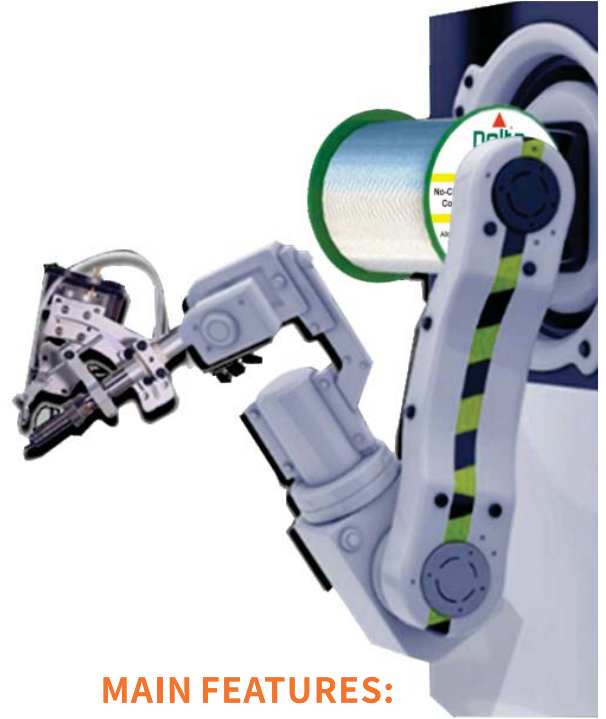


NC611 Robotic Soldering

No-Clean Lead-free Wires



Delta SOLDER NC611

- ◆ LEAD FREE
- ◆ NO CLEAN
- ◆ LOW SPATTERING
- ◆ ROBOTIC SOLDERING
- ◆ Enhanced activity
- ◆ Low spattering
- ◆ Clear residue
- ◆ Designed for automated robotic soldering process

TECHNICAL DATA:

PROPERTIES	DATA
Residue Color & Appearance	Light yellow
Flux Classification	RELO
Copper Mirror	No removal of Cu film
Post Reflow Residue	55%
Solder Spread	120 mm ²

WIRE ALLOYS

Lead-free Alloys	Melting Point°C
Sn96.5/Ag3/Cu0.5	217 - 221
Sn96.5/Ag3.5	221E
Sn99/Ag0.3/Cu0.7	230
Sn99.3/Cu0.7	227E
Sn99.7/Ag0.3	217 - 227
Ecolloy	221 - 227
Delta 99C	227
Sn100e	228

Note: For other alloys not listed above, please contact our Sales Team for more details.

FLUX PERCENTAGE



WIRE DIAMETERS

Dia. (in)	0.125	0.092	0.062	0.050	0.040	0.032	0.028	0.025	0.020	0.015	0.010
Dia. (mm)	3.180	2.330	1.570	1.270	1.010	0.810	0.710	0.630	0.510	0.380	0.250

Note: For wire diameter not mentioned above, please refer to our Sales Team.

WIRE PACKAGING

Qualitek flux-core wires are packed in

- ◆ 12.5kg -box of ½ kg spools
- ◆ 10 kg -box of 1kg spools
- ◆ 1 lb., 5lb., 25lb., 8lb. spools

LEARN MORE: www.qualitek.com USA: +1-630-6288083
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