



## QUALITEK WORLDWIDE

Established in 1980, Qualitek International is the fastest growing manufacturer of soldering materials for the Electronics assembly industry. Their rapid growth has been a result of their commitment to **QUALITY, QUICK SERVICE**, and state of the art **TECHNICAL SUPPORT**. Qualitek now has manufacturing facilities in **Illinois, Singapore, the Philippines, China, Mexico, and the United Kingdom**. Today Qualitek is a major supplier in the International manufacturing market and is currently ranked in the top THREE (3) suppliers. They manufacture solder paste, soldering chemicals, wire solder, and bar solder for the Electronics Industry using **all virgin materials**. LKG Industries is proud to be a Distributor of these Qualitek soldering products which we offer at substantial savings to the distributor and O.E.M. contract manufacturer. The following are the products that are currently available through your local Electronic Distributor.

### Quality - Technology - Performance

#### Quality

Qualitek is an **ISO 9002** certified company

- All incoming raw materials are inspected
- Every manufacturing process is monitored
- Every item carries a lot # for tracking

#### Technology

Qualitek has developed a superior solder powder technology that is virtually oxide-free.

Qualitek solder paste manufacturing technology consistently delivers high quality solder paste.

Qualitek not only meets or exceeds Industry standards, but excel in performance against competition.

#### Performance

Qualitek's application laboratory is equipped with the latest SMT assembly & wave solder equipment.

Qualitek's application laboratory can build prototypes to suit customer needs.

### Electronic Lead-Free Solder

#### LF217 type

Environmentally safe solder. This solder is designed to replace the standard lead bearing type of solder for electronic connections. The reflow temperature is 217° - 219°C. The alloy is 95.5% Tin (Sn) / 4 % Silver (Ag) / .5% (Cu). This combination is the best for soldering electronic connections while retarding the dissolution of copper. It has excellent wetting and spreading properties. Philmore offers this solder with a No-Clean Flux



<b>50-21750</b>	1/2 LB Spool
<b>50-21700</b>	Dispenser Pack
21 Gauge (.032" DIA.)	

## Qualitek Rosin Core Wire Solder

Qualitek wire solder is made in the U.S.A. of virgin materials to maintain the highest and most consistent quality

### Rosin Core (RA300) Solder

The RA300 (Rosin Activated) cored solder is one of the most universally used types of solder wire used in the electronics and electrical markets today. It has rapid wetting and spreading properties and leaves little residue which usually needs NO cleaning. LKG Industries offers this solder in several gauges, several alloys, and both 1 LB and 1/2 LB spools



Part Number	Alloy Tin / Lead	Size Gauge	Dia. in.	Percent of Flux	Roll Size
<b>50-30023</b>	60/40	23	.025	3.3	1 LB
<b>50-30523</b>	60/40	23	.025	3.3	1/2 LB
<b>50-30021</b>	60/40	21	.032	3.3	1 LB
<b>50-30521</b>	60/40	21	.032	3.3	1/2 LB
<b>50-30018</b>	60/40	18	.050	3.3	1 LB
<b>50-30518</b>	60/40	18	.050	3.3	1/2 LB
<b>50-30016</b>	60/40	16	.062	3.3	1 LB
<b>50-30516</b>	60/40	16	.062	3.3	1/2 LB
<b>50-33021</b>	63/37	21	.032	3.3	1 LB
<b>50-33521</b>	63/37	21	.032	3.3	1/2 LB
<b>50-33016</b>	63/37	16	.062	3.3	1 LB
<b>50-33516</b>	63/37	16	.062	3.3	1/2 LB

