



# DELTA SOLDER PASTE 769LF

Zero-Halogen, Lead-Free Water-Soluble Solder Paste

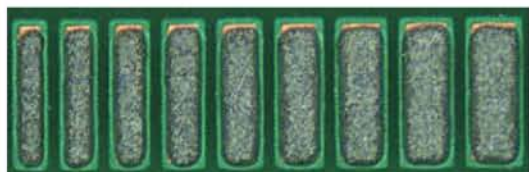
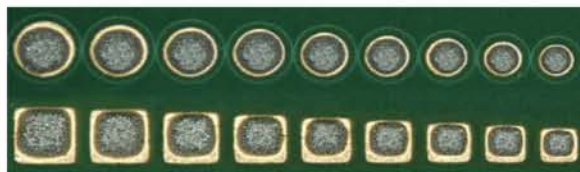
## INTRODUCTION

Delta Solder Paste 769LF is a zero-halogen, water-soluble solder paste for both nitrogen and air reflow applications. 769LF was designed specifically for high melting temperature lead-free alloys, such as SAC305 and Sn96.5/Ag3.5. It provides the fluxing activity levels that promote thermal stability and prevents thermal degradation when reflowing under air atmosphere. 769LF provides a consistent print performance at wide humidity levels, excellent solderability and promotes excellent cleaning performance to yield bright, shiny solder joints. 769LF is a stable water-soluble formulation that provides consistent tack time, stencil life and print definition. 769LF is classified as ORH0 flux under IPC-J-STD-004C.

## MAIN FEATURES

- Zero-Halogen (None intentionally added)
- Low Voiding
- Enhanced Print Characteristics on Fine Pitch pad size
- Compatible with in-line and batch cleaners without foaming
- Extended stencil life and tack time
- Excellent wetting/coalescence and cleanability
- Suitable with air or nitrogen atmosphere

### Excellent Print Definition (7 – 15 mil) And Slump Resistance



Superior Wetting/  
Coalescence  
Circles & Squares  
Pads (7-12 Mil)  
& Cleanability

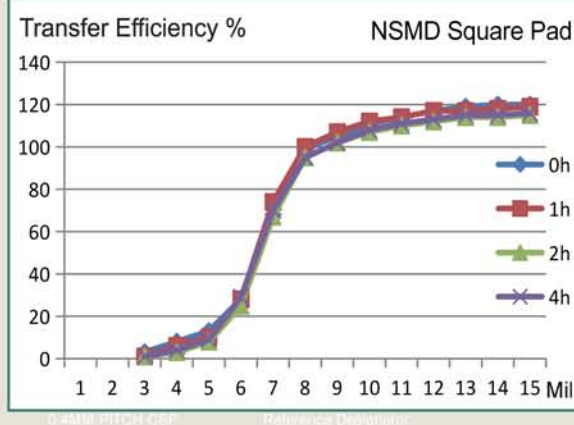


## PRODUCT SPECIFICATIONS

Product	DSP 769LF
Process	Water-Soluble, Printing
Flux Classification IPC J-Standard-004C	ORH0
Alloy	SAC305, SAC405, SAC105, SAC0307, Sn96.5/Ag3.5, Delta 99C, Sn100e, Ecolloy, Cyclomax
Particle Size	Type 3, 4, *5, *6 - For SAC305 Type 3, 4 - For all other alloys
Melting Range	Refer to Alloy Chart
RoHs Compliant	Yes

\* Particle size \*5 & \*6 available upon special request.

### Excellent Response To Pause



LEARN MORE: [www.qualitek.com](http://www.qualitek.com) USA : +1-630-6288083

CHINA : +86-755-28522814 EUROPE : +44-151-3340888

SINGAPORE: +65-67957757 PHILIPPINES: +63-47-9354119