

Datasheet revision 1.1 <u>www.chipquik.com</u>

# Chip Quik Removal Alloy (4.5ft. In 9-6.5in. Lengths) lead-free

### Product Highlights

Easily remove SMD parts with Chip Quik® removal alloy Reduce heat and reduce damage to circuit boards and SMD parts during removal Use with SMD291 flux RoHS II and REACH compliant

#### Specifications

Alloy: Chip Quik® lead-free Melting Point: 79-91°C (174-195°F)

Chip Quik® Instructions		
	1	Apply Chip Quik flux to all leads of SMD with syringe or flux applicator.
	2	Melt Chip Quik low temperature alloy uniformly on all pins of SMD.  Maintain alloy in molten state long enough for complete reflow.
	3	Lift chip from board with dental pick or vacuum pen.
	4	Thoroughly clean site with swab dipped in flux while applying heat.  Clean thoroughly with alcohol pad.

### (With solder iron or warm air bath)

- Apply flux to all leads.
- Melt CHIP QUIK® uniformly on all pins.
- Maintain alloy in molten state long enough to release chip.
- Lift chip from board with dental pick or vacuum pen.

#### **CLEAN UP**

- While molten, use cotton swab and flux to move excess to an unused section of board.
- While applying heat, polish each pad with a swab and flux until thoroughly clean.
- At room temperature, clean residue with alcohol pad.
- You are now ready to install the new chip.

## 2.5 ft of Chip Quik® material, removes 1250 to 1500 SMD pins.

J-STD-006C, Amendments 1 & 2 (Solder Alloys and Fluxed/Non-Fluxed Solders): Yes RoHS 2 Directive 2011/65/EU: Yes