# **CHIPQUIK®**

## **REM16-THIN-NL**

Datasheet revision 1.1 www.chipquik.com

### Chip Lead-Free Removal Alloy (16 feet, 0.8mm THIN Diameter) for SMD/SMT (30-6.5" sticks)

#### **Product Highlights**

Easily remove SMD parts with Chip Quik® removal alloy

Reduce heat and reduce damage to circuit boards and SMD parts during removal

Comes with SMDLT flux

**RoHS 3 and REACH compliant** 

#### **Specifications**

Alloy: Chip Quik® Alloy Lead-Free 30-6.5in. Thin Sticks

Alloy Melting Point: 79-91°C (174-195°F)
Thickness: 0.8mm (0.031")

Flux: SMDLT 2cc/2g Squeeze Tube

Flux Type: No-Clean Flux Classification: REL0

Flux Activation Temperature: 100°C (212°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.

#### **SMD Removal**

#### (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.

5 ft of thin sticks of Chip Quik® material, removes 1250 to 1500 SMD pins.

#### **Conforms to the following Industry Standards:**

J-STD-006C, Amendments 1 & 2 (Solder Alloys and Fluxed/Non-Fluxed Solders): RoHS 3 Directive (EU) 2015/863:

Yes Yes