# **CHIPQUIK®**

### IPC-TEST-FLUX-1-15ML

Datasheet revision 1.1 www.chipquik.com

# Solderability Testing Flux for Tin/Lead Solder IPC J-STD-002, Flux #1 in 15ml (0.5oz) Squeeze Bottle w/tip

#### **Product Highlights**

RMA Liquid Flux Isopropyl Alcohol-Based Solderability Testing Flux for Tin/Lead Solder IPC J-STD-002, Flux #1 RoHS 3 and REACH compliant





#### **Specifications**

Meets IPC J-STD-002 for Flux #1:

**3.2.2 Flux** The flux for tin/lead solderability tests shall be a standard activated rosin flux #1 having a composition of 25% +/- 0.5% by weight of colophony and 0.15% +/- 0.01% by weight diethylammonium hydrochloride (CAS 660-68-4), in 74.85% +/- 0.5% by weight of isopropyl alcohol.

Flux Type: RMA Liquid Flux, Isopropyl Alcohol-Based. Solderability Testing Flux for Tin/Lead Solder IPC

J-STD-002, Flux #1

Flux Classification: ROL1 (Residue is Non-Corrosive, Non-Conductive)

Specific Gravity: 0.8

Packaging: Squeeze Bottle 15ml

Shelf Life: Refrigerated >24 months, Unrefrigerated >24 months

#### **Dispensing**

Gently press tip into work piece (depress tip) to dispense.

#### **Storage and Handling**

Store refrigerated or at room temperature 3-25°C (37-77°F). The liquid flux can be allowed to freeze. Freezing will not degrade this product. Allow 4 hours for flux to reach an operating temperature of 20-25°C (68-77°F) before use.

### **Transportation**

This product requires ground shipping. Shipping below 0°C (32°F) or above 25°C (77°F) for normal transit times by ground will not impact this product's stated shelf life.

#### Cleaning

This is a no-clean liquid flux, post-use cleaning is not required. If cleaning is desired, residue can be cleaned with isopropyl alcohol (IPA), or most other alcohol-based solvent flux removers.

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

J-STD-002E, Solderability Testing Flux #1: Yes
J-STD-004B, Amendment 1 (Solder Fluxes): Yes
RoHS 3 Directive 2015/863/EU: Yes