# **CHIPQUIK®**

### **IPC-TEST-FLUX-2-16**

Datasheet revision 1.2 www.chipquik.com

## Solderability Testing Flux for Lead-Free Solder IPC J-STD-002, Flux #2 in 16oz Bottle

#### **Product Highlights**

RMA Liquid Flux Isopropyl Alcohol-Based Solderability Testing Flux for Lead-Free Solder IPC J-STD-002, Flux #2 RoHS 3 and REACH compliant



#### **Specifications**

Meets IPC J-STD-002 for Flux #2:

**3.2.2 Flux** The flux for lead-free solderability tests shall be standard activated rosin flux #2 having a composition of 25% +/- 0.5% by weight of colophony and 0.39% +/- 0.01% by weight diethylammonium hydrochloride (CAS 660-68-4), in 74.61% +/- 0.5% by weight of isopropyl alcohol.

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

IPC J-STD-002, Flux #2

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

Specific Gravity: 0.8

Packaging: Bottle 16oz

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

#### **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 #2:

J-STD-004B, Amendment 1 (Solder Fluxes):

RoHS 3 Directive 2015/863/EU:

Yes

Yes

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