

Datasheet revision 1.1

**IPC-TEST-FLUX-1-15ML** 

Yes

Yes

Yes

# 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: J-STD-004B, Amendment 1 (Solder Fluxes): RoHS 3 Directive 2015/863/EU:

# **Mouser Electronics**

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Chip Quik: IPC-TEST-FLUX-1-15ML