

Solderability Testing Flux for Tin/Lead Solder IPC J-STD-002, Flux #1 in 16oz Bottle

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:	0.85
Surface Tension:	24-28 mN/m (at 20-25°C)
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 #1:	Yes
J-STD-004B, Amendment 1 (Solder Fluxes):	Yes
RoHS 3 Directive 2015/863/EU:	Yes