

Product Data Sheet

TACFlux® 020B

Introduction

TACFlux® 020B is a no-clean flux formulated for both Sn/Pb and Pb-free soldering. **TACFlux® 020B** is halogen-free and passes SIR in the unreflowed state.

Properties

J-STD-004 (IPC-TM-650)	
Test	Result
Flux Type Classification	ROL0
Flux Induced Corrosion (Copper Mirror)	Type L
Presence of Halide:	
Silver Chromate	Pass
Fluoride Spot Test	Pass
Cl Equivalent	<0.0%
SIR	Pass
Belcore Electromigration	Pass
Viscosity	800kcps
Tack	250g
JIS Z 3197	
Copper Mirror	Pass
Copper Corrosion	Pass
Additional Test Results:	
Appearance	Light Yellow-Amber
Maximum Reflow Temperature	260°C
Reflow Atmosphere	Nitrogen or Air
Shelf Life	1 year
Storage Condition	Stored @ 0-30°C (tip down for syringe/cartridge)

All information is for reference only. Not to be used as incoming product specifications.

Packaging

TACFlux® 020B is available in 10cc and 30cc syringes or 100g jars, however other packaging can be provided to meet specific requirements.

Cleaning

TACFlux® 020B is designed for no-clean applications. If necessary, the flux can be removed by using a commercially available flux cleaner.

Reflow

Peak reflow temperature should be <260°C in an air or nitrogen atmosphere.

Storage

TACFlux® 020B syringes and cartridges should be stored tip down at 0-30°C. If refrigerated, **TACFlux® 020B** should be thawed for 4 hours at room temperature before using.

Technical Support

Indium Corporation's internationally experienced engineers provide in-depth technical assistance to our customers. Thoroughly knowledgeable in all facets of Material Science as it applies to the electronics and semiconductor sectors, Technical Support Engineers provide expert advice in solder properties, alloy compatibility and selection of solder preforms, wire, ribbon and paste. Indium Corporation Technical Support engineers provide Rapid Response to all technical inquiries.

Material Safety Data Sheets

The MSDS for this product can be found online at <http://www.indium.com/techlibrary/msds.php>



This product data sheet is provided for general information only. It is not intended, and shall not be construed, to warrant or guarantee the performance of the products

described which are sold subject exclusively to written warranties and limitations thereon included in product packaging and invoices.

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