

PRODUCT DATA SHEET

TACFlux® 020B

Introduction

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

Properties

Test	Result
J-STD-004 (IPC-TM-650)	
Flux Type Classification	ROL0
Flux-Induced Corrosion (Copper Mirror)	Type L
Presence of Halide: – Silver Chromate – Fluoride Spot Test – Cl Equivalent	Pass Pass <0.0%
SIR	Pass
Bellcore 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 10 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 Materials 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's Technical Support Engineers provide rapid response to all technical inquiries.

Safety Data Sheets

The SDS for this product can be found online at <http://www.indium.com/sds>



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All of Indium Corporation's solder paste and preform manufacturing facilities are IATF 16949:2016 certified. Indium Corporation is an ISO 9001:2015 registered company.

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