

PRODUCT DATA SHEET

TACFlux®101

Introduction

TACFlux®101 is a no-clean flux formulated for SnAgCu and SnAg solders. **TACFlux®101** provides excellent wetting in air or nitrogen atmospheres.

Properties

J-STD-004 (IPC-TM-650)	
Test	Result
Flux Type Classification	ROL1
Flux Induced Corrosion (Copper Mirror)	Type L
SIR	Pass
Bellcore Electromigration	Pass
Viscosity (C & P)*	10.4kcps
Tack	180g
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)

*Cone & Plate viscosity @ 5 minutes

All information is for reference only.

Not to be used as incoming product specifications.

Packaging

TACFlux®101 is available in 10cc and 30cc syringes or 100g jars; however, other packaging can be provided to meet specific requirements.

Cleaning

TACFlux®101 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®101 syringes and cartridges should be stored tip down at 0–30°C. If refrigerated, **TACFlux®101** 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.

Safety Data Sheets

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

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