

PRODUCT DATA SHEET

TACFlux® 101T

Introduction

TACFlux® 101T is a no-clean flux formulated for SnAgCu and SnAg solders. Its high oxidation resistance virtually eliminates incomplete coalescence (graping) of small deposits and the head-in-pillow defect. **TACFlux® 101T** is compatible with Indium10.1T solder paste.

Properties

Test	Result
J-STD-004 (IPC-TM-650)	
Flux Type Classification	ROL1
Typical Viscosity*	~10kcps
Typical Tack	~150gF
Typical Acid Value	110–116mg KOH/g
SIR (J-STD-004C)	Pass
ECM (J-STD-004C)	Pass

*Cone and Plate viscosity at 5 minutes

Additional Test Results	
Reflow Atmosphere	Nitrogen or Air
Shelf Life	1 year
Storage Condition	Stored @ 0–30°C (tip down for syringe/cartridge)
Thaw Time	4 hours at room temperature before use

All information is for reference only.

Not to be used as incoming product specifications.

Packaging

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

Cleaning

TACFlux® 101T 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® 101T syringes and cartridges should be stored tip down at 0–30°C. If refrigerated, **TACFlux® 101T** 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 preforms, wire, ribbon, and paste. Indium Corporation's Technical Support Engineers provide rapid response to all technical inquiries.

Safety Data Sheets

Please refer to the SDS document within the product shipment, or contact our local team to receive a copy.



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. All Indium Corporation's products and solutions are designed to be commercially available unless specifically stated otherwise.

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.

From One Engineer To Another®

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