

PRODUCT DATA SHEET

TACFlux® RMA-155

Introduction

TACFlux® RMA-155 is a RMA flux formulated for SnAgCu and SnAg solders (also compatible with SnPb solder). **TACFlux® RMA-155** provides excellent wetting in air or nitrogen atmospheres. The flux and flux residue are halogen-free.

Typical Properties

J-STD-004 (IPC-TM-650)	Result
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%
Post-Reflow Flux Residue (ICA Test)	~35%
SIR	Pass
Bellcore Electromigration	Pass
Viscosity (C & P)	10kcps (Cone & Plate viscosity @ 5 minutes)
Tack	120g
QQ-S-571F	Meets or exceeds
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® RMA-155 is available in 10 and 30cc syringes or 100g jars. Other packaging can be provided to meet specific requirements.

Cleaning

TACFlux® RMA-155 is designed for RMA 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® RMA-155 syringes and cartridges should be stored tip down at 0°–30°C.

If refrigerated, **TACFlux® RMA-155** 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 these products can be found online at <http://www.indium.com/sds>



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®

Contact our engineers: askus@indium.com

Learn more: www.indium.com

ASIA +65 6268 8678 • CHINA +86 (0) 512 628 34900 • EUROPE +44 (0) 1908 580400 • USA +1 315 853 4900

Form No. 98993 R1



©2020 Indium Corporation