

PRODUCT DATA SHEET

TACFlux® 026

Introduction

TACFlux® 026 is a no-clean and halide-free flux designed especially for flip-chip and CSP (chip-scale package) attachment. It can be also used for 3D packages (POP). **TACFlux® 026** is designed to accommodate a wide range of reflow temperatures, and is suitable for all SnPb, Pb-free, and high-Pb processes.

Features

- Excellent wetting
- Wide reflow temperature range
- No-clean
- Low-residue

Properties

J-STD-004A (IPC-TM-650)	Value
Flux Type Classification	ROL0
Typical Viscosity (C&P, 5min)	10kcps
Typical Acid Number	34
Typical Tack Strength	240g
Reflow Atmosphere	Nitrogen
SIR	Pass
Cleaning	Not needed
Typical Reflow Residual Weight	5%

Application

TACFlux® 026 can be applied by printing, dispensing, pin transfer, or dipping.

Cleaning

TACFlux® 026 is designed for no-clean applications. If necessary, flux residues can be removed by using a semi-aqueous system, saponified water, alcohols, or other CFC-free alternatives.

Packaging

TACFlux® 026 is available in 150g SEMCO cartridges, 10 and 30cc syringes, or 100g jars. Other packaging can be provided to meet specific requirements.

Storage and Handling

The shelf life of **TACFlux® 026** is 1 year when stored at 0–30°C.

Flux should be allowed to reach ambient working temperature prior to use. Packaging should be labeled with date and time of opening.

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

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.

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Contact our engineers: askus@indium.com

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



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