

Product Data Sheet

TACFlux 026

Features

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

Introduction

TACFlux 026 is 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 Sn/Pb, Pb-Free and high-Pb processes.

Properties

| TACFlux 026 - J-STD-004A (IPC-TM-650) | |
|---------------------------------------|------------|
| Flux type classification | ROLO |
| Typical viscosity | 330kcps |
| 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, 10cc 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 6 months when stored at 0 to 30°C.

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

Material Safety Data Sheet

The MSDS for this product can be found online at <http://www.indium.com/techlibrary/msds.php>

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.

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www.indium.com

askus@indium.com

ASIA: Singapore: +65 6268 8678
 CHINA: Suzhou, Shenzhen, Liuzhou: +86 (0)512 628 34900
 EUROPE: Milton Keynes, Torino: +44 (0) 1908 580400
 USA: Utica, Clinton, Chicago: +1 315 853 4900



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