# PRODUCT DATA SHEET TACFIUX® 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	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, 10 and 30cc syringes, or 100g jars. Other packaging can be provided to meet specific requirements.

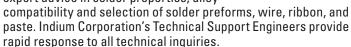
# **Storage and Handling**

The shelf life of **TACFlux**® **026** is 6 months when stored at  $0-30^{\circ}$ 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



# **Safety Data Sheets**

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



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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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