

# PRODUCT DATA SHEET

# TACFlux® 019

## Introduction

**TACFlux® 019** is a water-cleanable product designed for use with high-temperature alloys. A minimum peak temperature of 250°C is recommended. The flux is compatible with WMA-SMQ69HT solder paste. The post-reflow residue can be easily cleaned with plain DI water combined with spray pressure and elevated temperatures.

## Properties

TACFlux® 019	
Industry Standard Test Results	
Test	Result
Flux Type Classification	ORM0
Halogen-Free per IEC 61249-2-21, Test Method EN14582	<900ppm Cl <900ppm Br <1,500ppm Total
Typical Viscosity*	325kcps
Typical Tack	195 grams
SIR (J-STD-004B)	Pass
ECM (J-STD-004B)	Pass

\*Brookfield T-Bar Viscosity

Additional Test Results	
Test	Result
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® 019** is available in 10 and 30cc syringes or 100g jars; however, other packaging can be provided to meet specific requirements.

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](mailto:askus@indium.com)

Learn more: [www.indium.com](http://www.indium.com)

## Cleaning

**TACFlux® 019** is designed for water-cleanable applications.

## 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 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.



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