

PRODUCT DATA SHEET

TACFlux®032

Water-Soluble

Introduction

TACFlux®032 is a rework flux for Pb-free alloys in an air or inert gas reflow atmosphere. **TACFlux®032** provides excellent wetting in air or nitrogen atmospheres.

Properties

Industry Standard Test Results and Classification			
Flux Classification	ORH1	Viscosity (C&P)* Typical	11kcps
Based on the testing required by ANSI/IPC J-Standard-004B		*Brookfield Cone & Plate (CP51, 5rpm, 5 minutes, 25°C)	
Tack Typical	150g		

*All information is for reference only.
Not to be used as incoming product specifications.*

Additional Test Results	
Test	Result
Appearance	Light Yellow-Amber
Maximum Reflow Temperature	260°C
Reflow Atmosphere	Air or Nitrogen
Shelf Life	One year @ 0–30°C
Storage Condition	Stored @ 0–30°C (tip down for syringe or cartridge)

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Packaging

TACFlux®032 is available in 10 and 30cc syringes or 100g jars; however, other packaging can be provided to meet specific requirements.

Cleaning

TACFlux®032 is designed for water-wash applications.

Reflow

Peak reflow temperature should be 260°C in an air or nitrogen atmosphere.

Storage

TACFlux®032 syringes and cartridges should be stored tip down at 0–30°C. If refrigerated, **TACFlux®032** should be allowed to stand for at least 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 Material 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 Technical Support Engineers provide rapid response to all technical inquiries.

Safety Data Sheets

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



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