

## Indium Corp. Indalloy® 84003 Flux #3 High Viscosity Liquid Flux

Category: Ceramic, Halide

## **Material Notes:**

Indalloy Flux #3 is a high viscosity liquid flux formulated for the purpose of soldering aluminum. Indalloy Flux #3 also has proven to be an effective flux for soldering to NiTi (Nitinol) alloys. Other metals for use with Indalloy Flux #3 are: copper, brass, chrome and stainless steel. Chloride Content: Contains Chlorides Due to its corrosive nature, Indalloy Flux #3 is not recommended for electronics applications. Cleaning: Warm water ( $< 50 \hat{A}^{\circ}C$ ) and mechanical scrubbing Solder Alloy Compatibility: Indalloy Flux #3 works best with tin containing alloys. It is not recommended for indium containing alloys due to indium's sensitivity to chlorine-induced corrosion. Information provided by the manufacturer, Indium Corporation of America.

## Order this product through the following link:

http://www.lookpolymers.com/polymer\_Indium-Corp-Indalloy-84003-Flux-3-High-Viscosity-Liquid-Flux.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.33 g/cc	1.33 g/cc	
рН	8.0	8.0	

Thermal Properties	Metric	English	Comments
Active Range	96.0 - 343 °C	205 - 649 °F	
Flash Point	93.0 °C	199 °F	

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