



## Technical Data Sheet

# INDISOL- PCB 110 ---PCB De-Fluxing Cleaner

### Product Description

**INDISOL –PCB 110** is a precision cleaning agent designed to remove flux residues from electronic assemblies in manual applications. This product can also be used in explosion-proof spray-in-air equipment. **INDISOL –PCB 110** is a mixture of halogen-free organic solvents. It dries fast and residue-free. No water rising is required . **INDISOL-PCB 110** is non-corrosive and compatible with most polymers and is an alternative of ISO PROPYL ALCOHOL.

### Features

Improved cleaning performance

The medium does not contain any ingredients which could leave white residues on the pcb surfaces ; therefore avoiding harmful condensation on the assembly surfaces after cleaning

Fast evaporation ,Short cleaning time due to advanced formulation

Excellent material compatibility with polymers , steel, aluminum and epoxy surfaces

Easy-to-use, for both manual and automatic spray cleaning

**APPLICATION :** **INDISOL--PCB 110** Cleaner is used at ambient temperatures to dissolve rosin ,resin, No clean, water based flux residues. After cleaning assemblies can be dried by ambient evaporation or by dried air flow . If additional cleanliness is required can be rinsed by **INDISOL –PCB 110** by another time . No water rising is required .

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Category	Results
<b>Physical Properties</b>	
Appearance	Color less to yellow cast liquid
Odor	Mild
Specific Gravity at 25°C	0.810+/-0.01
Flash Point (PMCC)	39 °C
Freezing Point	<-23°C(<10°F)
Viscosity(24°C)	1.60cps
VOC Content (ASTMD22369)	800g/l
Fuel Value	>15,000BTU's
Surface Tension	24.3dynes/cm
Vapor Pressure	1.6mm Hg@20°C

Cleaning Process	Parts	1. Cleaning	2. Rinsing	3. Drying
Manual cleaning	PCBAs	INDISOL -- PCB 110	If required rinse with INDISOL -- PCB 110	Compressed air or open air evaporation
Spray-in-air (explosion-proof)	PCBAs	INDISOL – PCB 110	If required rinse with INDISOL – PCB 110	Compressed air or open air evaporation

## **Storage**

The product should be stored below 40°C in the original container having self life of 2 years from date of manufacturing . Do not freeze.

## **AVAILABILITY**

5 LTRS AND 20 LTRS GALLONS

MAKE IN INDIA BY :-- **TANAY CHEMICALS**

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