



CYC-wbb-100

PRODUCT DESCRIPTION

CYC-wbb-100 is water based cleaning agent utilizing CPT® technology. It is designed for washing the solder paste and adhesives from SMT stencil and PCB in ultrasonic or pressure sprinkling equipments.

PHYSICAL PROPERTIES

Appearance	≤23℃	Transparent and colorless liquid with slight smell.
	>23℃	Milk like liquid with slight smell.
Density (20℃) g/cm ³	0.99	
Solids content wt/wt	0	
Surface tension(mN/m, 25℃)	30	
Boiling range(℃)	95-210	
Flash point(℃)	no	
pH (10g/l H ₂ O)	neutral	
Vapor pressure(kPa) (20℃)	1.89	
Vapor rate of application concentration (Water=80)	50	
Cleaning temperature (℃)	20-30	
Halogen wt/wt	0	

APPLICATION PROCESS

- Washing: Ultrasonic equipment or pressure sprinkling equipment.
- Rinsing: D. I. water*.
- Drying: Hot air or cycled air.

*Notes: According to our experiment, we must rinse PCB with D. I water, but not necessary to rinse other cleaned object with D. I. water.

APPLICATION AREAS

Excellent ability to clean SMT adhesives, solder paste, electrically conductive adhesives.

Address: Shanghai Incubator of Fine Chemical Industrial Base, Jinshan District, Shanghai, P. R. C

Tel: +86-21-37285051, 37285052

Fax: +86-21-37285053

Web: www.yonjichemical.com



Shanghai Yonji Chemical Technologies Co., LTD.

ADVANTAGES

- Long active life with good ability to low maintenance and agent costs.
- Not contain surface active material and can effectively reduce ionic residues on PCB.
- Good compatibility and no harmful to PCB material.
- No air bubble under high pressure, no effects on sprinkle process.
- Halogen free, no cauterization problem.
- No flash point, safety is guaranteed.
- Wide process windows, customer can modify parameter freely.

ENVIRONMENTS, HEALTH AND SAFETY

- No ignition point and non-flammable.
- Halogen free and no harmful to cleaned object.
- As pH neutral cleaning agent, no harmful to worker' s health.
- Water based is biodegradable.
- Compliance with RoHS.

PACKING

Plastic container of 25L.

STORAGE

In original container and temperature 5-30°C, it can be stored for three years.

OTHER INFORMATION

Shake well before use.

- Above information is based on data which we consider as accuracy and offer without any charge. No warranty is expressed or implied regarding the accuracy of this data. We are not responsible for any loss or injury if beyond these information or use other material.

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