



QUALITEK[®] 3000 FINGER CLEANER

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Description

Qualitek® 3000 Finger Cleaner is a mixture of organic solvents designed for removal of rosin residues from the fingers on the conveyor on wave soldering systems. 3000 FC also helps prevent rosin flux build-up around the fingers on the conveyor. 3000 FC evaporates several times slower than alcohol or other chlorinated solvents traditionally used to clean fingers. 3000 FC is compatible with all types of activated rosin flux and will not degrade the plastic tubing (PVC or polyethylene) used in transporting the fluid. 3000 FC also helps with lubricating the conveyor so reduces equipment maintenance.

Main Features

- Designed for residue removal of conveyor wave fingers
- Prevents rosin residue build-up
- Compatible with most activated rosin fluxes

Technical Data

	Specification	Test Method
Color and Appearance	Colorless Liquid	
Flash Point	138 °F	Cleveland Open Cup (COC)
Specific Gravity (g/cm³)	0.866 ± 0.006	
Shelf Life	2 years from DOM	

Applications Methods

3000 Finger Cleaner should be added in the reservoir up to ¼ full or as suggested by the wave soldering equipment manufacturers. Adjust the height of the 3000 FC so that it covers the fingers when they are in motion on the conveyor.

Process Control

We recommend changing or replacing 3000 FC when the solvent system loses its ability to clean the fingers effectively due to heavy build-up of flux; or when the specific gravity exceeds 0.878. Specific gravity can be determined using the appropriate hydrometer.

Storage & Shelf Life

3000 Finger Cleaner should be stored in cool dry environment, away from direct heat and flame. Shelf life is 2 years from date of manufacture.

Packaging

3000 Finger Cleaner is available in 1 Gallon and 5 Gallon containers and 55 Gallon drums.

Disposal

3000 Finger Cleaner contains hazardous ingredients, therefore, should be disposed of in accordance with all federal, state and local authority requirements.

Qualitek® is a brand of Qualitek International, Inc.