



QUALITEK[®] 2020 WAVE OIL

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Description

Qualitek® 2020 is a Water Soluble Wave Oil is a highly refined synthetic oil that contains a dross inhibiting agent. 2020 Wave Oil reduces excessive dross build-up in the solder pot in wave soldering systems. Since 2020 is water soluble, it lasts longer and produces less smoke than a solvent-based oil. 2020 Wave Oil is compatible with rosin-based flux and all types of organic-based fluxes.

Main Features

- Water Based Oil
- Effectively reduces dross
- Compatible with rosin and organic fluxes

Technical Data

	Specification	Test Method
Color and Appearance	Light Amber Liquid	
Flash Point	>450 °F	TCC
	>600 °F	COC
Specific Gravity (g/cm³)	1.049 ± 0.025	
Shelf Life	2 years from DOM	

Application

2020 Wave Oil may be added to the solder surface forming a thick layer to prevent dross formation. It may be added to solder pots inside wave soldering equipment or used with still solder pots.

Process Control

When using wave equipment, 2020 should be changed periodically and new wave oil added. When used in an oil/intermix wave system, simply immerse the parts or printed circuit boards in water to remove excess oil and prevent excessive foam accumulation in cleaning equipment.

Storage & Shelf Life

2020 Wave Oil should be stored in cool, dry environment. Shelf life is 2 years from date of manufacture.

Packaging

2020 Wave Oil is available in 1 Gallon and 5 Gallon containers and 55 Gallon drums.

Disposal

2020 Wave Oil should be disposed of in accordance with federal, state and local authority requirements.

Qualitek® is a brand of Qualitek International, Inc. For Health and Safety Information, refer to Safety Data Sheet.