



QUALITEK®

2020 Wave Oil

DESCRIPTION

2020 Water Soluble Wave Oil is a highly refined synthetic oil to which an effective dross inhibiting agent has been added to reduce the excessive build-up of dross in the solder pot. It provides longer life and less smoke than most solvent soluble tinning oils. It is compatible with rosin-based flux and all types of organic acid fluxes.

APPLICATION METHODS

2020 can be added to the solder surface, forming a thick blanket to prevent dross formation. It is highly recommended for still pot and wave soldering equipment. In a wave soldering system, oil should be changed periodically and fresh oil added. When used in an oil-intermix wave system, simply immerse parts or PC boards in water to remove excess oil and to prevent excess foam accumulation in cleaning equipment.

PHYSICAL & CHEMICAL CHARACTERISTICS

2020

Color and Appearance	Light Amber Liquid
Specific Gravity	1.049 ± 0.025
Flash Point (TCC)	>450°F
Flash Point (COC)	>600°F
Shelf life (un-opened)	3 years from DOM
W.E.R. (Water Extract Resistivity) ohms-cm	>500,000

PACKAGING & STORAGE

2020 Wave Oil is available in 1, 5 and 55-gallon containers. It should be stored at room temperature under dry conditions.

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QUALITEK INTERNATIONAL, INC.

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Consult MSDS for health and safety information