



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 oil. 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	1.054 +/-0.010
Flash Point (TCC)	>450°F
Flash Point (COC)	>600°F
Shelf life (un-opened)	Indefinite
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.

Qualitek® is a trademark of Qualitek International, Inc.

TEL: (630) 628-8083 FAX: (630) 628-6543 E-MAIL: solder@qualitek.com HOME PAGE:<http://www.qualitek.com>
HEADQUARTERS: 315 Fairbank St., Addison, IL 60101 U.S.A.
WORLDWIDE BRANCHES: UNITED KINGDOM – CHINA – PHILLIPINES – SINGAPORE

QUALITEK INTERNATIONAL, INC.

This data is based on information that the manufacturer believed to be reliable and offered in good faith. Qualitek International, Inc. makes no warranties expressed or implied as to its accuracy and assumes no responsibilities and liabilities arising out of its use by others as conditions and methods of use of the products is beyond the control of Qualitek International, Inc. The user must determine the suitability of the product before using it on a commercial basis. The warranties extend only to the conformity of the product to the physical descriptions. In no event will Qualitek International, Inc. be responsible for special, incidental and consequential damages whether the claim is in contract, negligence or otherwise.

Rev: 022510-2020

Consult MSDS for health and safety information