



CF1[®]

Highly effective detergent for the manual cleaning of SMD reflow ovens, wave solder equipment and machine parts

Part No. 090618 // Package: 13 x 1000 ml

Part No. 090618-10 // Content: 10 l

CLEANING TECHNOLOGY

Made in Germany



Application overview

The manual application is done by spraying or moistening the surface and rubbing with a towel after a short exposure time. For hardened and old contamination we recommend the product **kolb G50[®]**, Part No. 090620.

Technical data	
Color	transparent
pH-value at 20 °C	10,9
Conductance at 20 °C	> 100 µS/cm
Flash point	> 100 °C
VOC content	< 20 %
Water solubility	fully soluble
Application	undiluted
Application temperature	20 - 45 °C
Storing (in original container)	10 - 30 °C
CLP / GHS	classified as non-hazardous
CF1 [®] oven cleaner cleans without rinsing all kinds of fluxes quickly, thoroughly and with best possible product protection e.g. from machinery parts, solder frames, carriers, GRP, PVC, stainless steel, glass etc.	

Contaminations	
Adhesive / Glue	—
Paste	—
Solder paste (soldered)	++
Flux	++
Dust / Grease / Oil	o
Coating / Varnishing	—
Machine technologies	
Spray-in-air / (PowerSpray [®])	—
Spray-in-immersion	—
Air-in-immersion (AirFlow [®])	—
Ultrasonic systems	—
Manual application	++

++ = ideal for application, + = recommended, o = optionally applicable, — = not recommended

Note: The spreadsheet only shows a general overview of the product specifications.

Cleaning tests are reasonable to determine the optimum cleaner configuration. Such tests may be carried out directly at the **kolb** demonstration center in Willich / Germany or Shanghai / China or can be initiated by contacting your local **kolb** partner.

kolb CF1[®] oven cleaner is compliant with all worldwide legal regulations and directives (REACH, RoHS, TSCA etc.) on the basis of own internal checks, analyses provided by suppliers and / or material certifications of the raw materials used in the production of **kolb** Cleaning Technology GmbH.