



**OF1®**



Foaming oven cleaning gel for all types of soldering systems such as SMD ovens (process chamber), wave soldering systems etc.

Part No.: 091604 // Content: 13 x 1l bottle



### Application overview

Manual cleaning is done by spraying the gel on. The stable **kolb** OF1 oven gel foames, adheres immediately to the surface and works highly efficient and is therefore very economical in use. After only a few minutes reaction time the gel is removed by simply rubbing with a cloth.

For very coarse and hardened 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	easily soluble
Application	undiluted
Application temperature	20 - 45 °C
Storing (in original container)	10 - 30 °C
CLP / GHS	classified as non-hazardous
OF1® oven cleaner gel 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** OF1® oven cleaner gel 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.