



**OF1<sup>®</sup>**

# CLEANING TECHNOLOGY

Made in Germany

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

Part No.: 091604 // Content: 11 x 1000 ml club 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<sup>®</sup>, Part. No. 090620.

Technical data	
Color	tansparent
Odor	specific
pH-value at 20 °C	10,9
Initial boiling point and range	100 °C
Flash point	not determined
Density at 20 °C	1,026 g / cm <sup>3</sup>
Water solubility	easily soluble
Viscosity (kin.) at 20 °C	32 mm <sup>2</sup> / s
Application	pure
Application temperature	20 - 45 °C
Storing frost-free	in original container
EWC key number	070699
CLP / GHS	GHS 07
<p>OF1<sup>®</sup> foaming oven cleaning gel dissolves resin and flux quickly, thoroughly and gently and without rinsing from all common soldering systems but also from machine parts, solder frames, carriers, aluminium, GRP, plastics, stainless steel, glass and many more.</p>	

Applications	
SMD adhesive	—
Solder paste	—
Low voc flux	++
Colophonium flux	++
Waterbased flux	++
Solder paste (soldered)	++
Oil / Grease	o
Spray-in-air systems	—
Spray-in-immersion systems	—
Air-in-immersion systems	—
Ultrasonic systems	—
Manual application	++
<p><b>++ = ideal for application, + = recommended, o = optionally applicable, — = not recommended</b></p> <p><b>Note:</b> The spreadsheet only shows a general overview of the product specifications.</p> <p>Cleaning tests are reasonable to determine the optimum cleaner configuration. Such tests may be carried out directly at the <b>kolb</b> demonstration center in Willich / Germany or Shanghai / China or can be initiated by contacting your local <b>kolb</b> partner.</p>	