



PastEx® AP15

Aqueous broadband alkaline cleaning detergent for PCB and tools cleaning

Part No. 090631-RM25 // Contents: 25 l

CLEANING TECHNOLOGY

Made in Germany



Application overview

Most suitable	Optional suitable	Most suitable	Most suitable	Optional suitable
Assembled PCBs Hybrids Misprints	Stencils Screens, PumpPrints Misprints	Solder frames Solder carriers Solder masks	ESD boxes Containers Magazines	Condensation traps Filters Steel sheets

Technical data	
Color	tansparent
Odor	light yellow
pH-value at 20 °C	11,6
Initial boiling point and range	100 °C
Flash point	not measurable
Density at 20 °C	1,016 g / cm ³
Water solubility	easily soluble
Viscosity (dkin.) at 40 °C	22 cm ² / s
Application	pure
Application temperature	20 - 45 °C
Storing frost-free	in original container
EWC key number	070699
CLP / GHS	not classified as hazardous
<p>PastEx® AP15 cleans particularly assembled PCBs, ceramic substrates, misprints, stencils, solder carriers, solder pallets, ESD boxes, PCB magazines especially from solder paste as well as from colophonium and flux.</p> <p>ReadyMix for direct use in the cleaning system.</p>	

Applications	
SMD adhesive	+
Solder paste	++
Low voc flux	++
Colophonium flux	++
Waterbased flux	++
Solder paste (soldered)	++
Oil / Grease	++
Spray-in-air systems	++
Spray-in-immersion systems	++
Air-in-immersion systems	++
Ultrasonic systems	++
Manual application	o
<p>++ = ideal for application, + = recommended, o = optionally applicable, - = not recommended</p> <p>Note: 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 kolb demonstration center in Willich / Germany or Shanghai / China or can be initiated by contacting your local kolb partner..</p>	