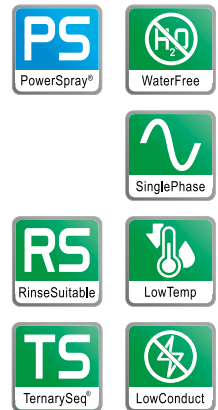# MultiEx® GC

pH-neutral special cleaning and / or rinsing detergent particularly for SMD-glue and thermal compounds

Part No. 090612-RM25 // Contents: 25 l
Part No. 090612-RM200 // Content: 200 l (Barrel)

PS PowerSpray®	**H₂** WaterFree
	SinglePhase
RS RinseSuitable	**LowTemp**
TS TernarySeq®	**LowConduct**

Application overview

Optional suitable	Most suitable	Optional suitable	Optional suitable	Not suitable
PCBAs, Hybrids	Stencils	Solder frames	ESD boxes	Condensation traps
Power electronics	Screens	Solder carriers	Containers	Filters
Misprints (mounted)	Misprints (bare boards)	Solder masks	Magazines	Steel sheets

Technical data

Color	transparent
pH-value at 20 °C	neutral (water free)
Conductance at 20 °C	< 50 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	not classified as hazardous

MultiEx® GC cleans particularly SMD-glue (GC = Glue Cleaner) and thermal compounds from stencils, screens, misprints, aluminium and stainless steel. Certified for water free processes and screen cleaning in the field of solar production.
ReadyMix for direct use in **kolb** PowerSpray® and all common spray-in-air systems

The option retrofit-kit polypropylene is required for PVC cleaning systems. The maximum application temperature for this system configuration is 30 °C.

Contaminations

Adhesive / Glue	++
Solder paste	++
Flux	++
Thermal compounds	++
Condensate / Grease / Oil	—
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.

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Page 1 of 1
03/25