

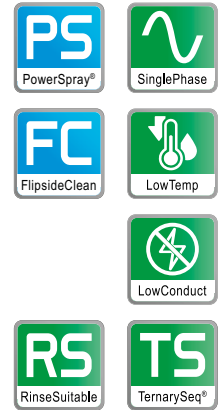
MultiEx® N7-TS

CLEANING TECHNOLOGY

Made in Germany

Aqueous, pH-neutral broadband cleaning detergent for SMD-paste, rosin, dust, fats, oils

- Part No. 090640-RM10 // Content 10 l (Container)
- Part No. 090640-RM25 // Content 25 l (Container)
- Part No. 090640-RM200 // Content: 200 l (Barrel)
- Part No. 090640-RM1000 // Content: 1000 l (IBC Container)



Application overview

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

Technical data	
Color	transparent
pH-value at 20 °C	6,7
Conductance at 20 °C	< 50 µS/cm
Flash point	> 100 °C
VOC content	< 20 %
Water solubility	easily soluble
Application	pure
Application temperature	20 - 45 °C
Storing (in original container)	10 - 30 °C
CLP / GHS	not classified as hazardous
MultiEx® N7-TS is a cleaning / rinsing detergent concentrate, cleaning particularly SMD-paste, dust, fats, oils, and (conditionally) flux thorough and with best material protection from stencils, and screens. Most suitable also for the stencil underside / flapside cleaning inside screen printers.	
Detergent ReadyMix for direct use in a cleaning system	

Contaminations	
Adhesive / Glue	+
Solder paste	++
Flux	+
Thermal compounds	—
Grease, Oil	+
Coating / Varnishing	—
Machine Technologies	
Spray-in-air / (PowerSpray®)	++
Spray-in-immersion	+
Air-in-immersion (AirFlow®)	+
Ultrasonic systems	+
Stencil undersides cleaning	++
++ = 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 MultiEx® N7-TS 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.