

MultiEx® N7-TS

CLEANING TECHNOLOGY

Made in Germany

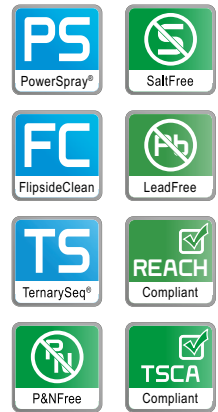
Aqueous, pH-neutral broadband cleaning detergent for SMD-paste, rosin, dust, fats, oils

Part No. 090640-RM1-2 // Content: 1 l (Unit: 10 bottles)

Part No. 090640-RM10-2 // Content: 10 l (Container)

Part No. 090640-RM25-2 // Content: 25 l (Container)

Part No. 090640-RM200 // Content: 200 l (Barrel)



Application overview

| | | | | |
|--|--|--|--------------------------------------|---|
| | | | | |
| Optional suitable | Most suitable | Optional suitable | Optional suitable | Not 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 | transparent |
| Odor | specific |
| pH-value at 20 °C | 6,7 - 250g / l |
| Initial boiling point and range | > 185 °C |
| Flash point | not determined |
| Density at 20 °C | 0,974 g / cm ³ |
| Water solubility | fully soluble |
| Viscosity (kin.) at 40 °C | 21 mm 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>MultiEx® N7-TS is a cleaning detergent, cleaning particularly SMD-paste, rosin, dust, fats, oils and (conditionally) flux thorough and with best material protection from stencils, and screens. Most suitable also for the stencil underside / flipside cleaning inside screen printers.</p> <p>ReadyMix for direct use in a 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 | + |
| Stencil undersides cleaning | ++ |
| <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> | |



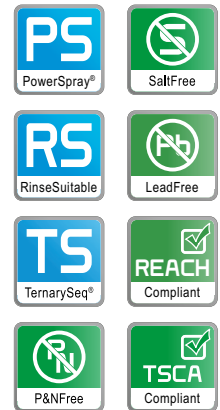
MultiEx® N7-TS

Aqueous, pH-neutral broadband cleaning and / or rinsing concentrate for SMD-paste, rosin, dust, fats, oils

Part No. 090643-CN25-2 // Content: 25 l

CLEANING TECHNOLOGY

Made in Germany



Application overview

| | | | | |
|--|--|--|--------------------------------------|---|
| | | | | |
| Optional suitable | Most suitable | Optional suitable | Optional suitable | Not 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 | transparent |
| Odor | specific |
| pH-value at 20 °C | 6,7 - 250g / l |
| Initial boiling point and range | > 185 °C |
| Flash point | not determined |
| Density at 20 °C | 0,935 g / cm ³ |
| Water solubility | fully soluble |
| Vapor pressure | not determined |
| Application | mix 1:2,5 - 1:4 with tap water |
| Application temperature | 20 - 45 °C |
| Storing frost-free | in original container |
| EWC key number | 070699 |
| CLP / GHS | not classified as hazardous |
| <p>MultiEx® N7-TS is a cleaning / rinsing detergent concentrate, cleaning particularly SMD-paste, dust, fats, oils, rosin and (conditionally) flux thorough and with best material protection from stencils, and screens. Most suitable also for the stencil underside / flipside cleaning inside screen printers.</p> <p>Detergent concentrate for mixing with tap water.</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 | + |
| Stencil undersides cleaning | ++ |
| <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> | |