

Product information
Soldering paste ISO-Flux® "EL"

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| <u>Description of product</u> : | Soldering paste ISO-FLUX® "EL " | | | | | | | | | | | | |
| <u>Description of standard</u> : | DIN EN 29454-1, 1.1.3.C (DIN 8511, F-SW 32) | | | | | | | | | | | | |
| <u>Condition</u> : | pasty | | | | | | | | | | | | |
| <u>Chemical composition</u> : | No-Clean-flux on a basis of modified colophony in high boiling solvents with additives of organic, halide-free combinations. | | | | | | | | | | | | |
| <u>Application</u> : | <p>This flux is suitable for all soldering applications in the field of electronics.</p> <p>It distinguishes itself through its temperature resistance and its high solids content.</p> <p>ISO-Flux® "EL" is very suitable for solder or tinning works, which have to be carried out under high solder temperatures and long soldering times.</p> | | | | | | | | | | | | |
| <u>Physical data</u> : | <table><tr><td>Density (20°C)</td><td>1,100 g/cm³</td></tr><tr><td>Melting point</td><td>approx. 60°C</td></tr><tr><td>Solids content</td><td>93,0 %</td></tr><tr><td>Halide content</td><td>no halide</td></tr><tr><td>Colour</td><td>amber</td></tr><tr><td>E-corrosion</td><td>none</td></tr></table> | Density (20°C) | 1,100 g/cm ³ | Melting point | approx. 60°C | Solids content | 93,0 % | Halide content | no halide | Colour | amber | E-corrosion | none |
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| E-corrosion | none | | | | | | | | | | | | |
| <u>Security advices</u> : | We refer to the corresponding EU-Safety data sheet. | | | | | | | | | | | | |
| <u>Removal of the residues after soldering</u> : | The flux residues do not provoke after soldering a corrosion of nonferrous metals and may therefore remain on the soldering joint (corrosion inspection of the flux residues according DIN 8516 respectively DIN 8527-1). We recommend for the cleaning our aqueous alkaline cleaner ISO-Clean-cleaning concentrate. | | | | | | | | | | | | |
| <u>Form of delivery</u> : | 5, 10, 30 ccm cartridges 100 g tins Other bottle sizes are deliverable on request. | | | | | | | | | | | | |
| <u>Advice</u> : | <p>Other fluxes in liquid form or form of paste are available.</p> <p>Please do not hesitate to contact us for further information.</p> | | | | | | | | | | | | |