



Product Information

Soldering oil ISO-FLUX® “E”

Flux for soft soldering in the field of electrical engineering and electrical appliances

DIN EN 61190-1-1 / ROM1 (EN 29454-1 / 1.1.2.A)

Item No.: 252000 ...

All information about our products are the result of our long standing experience which we would like to pass on to our customers as application support. However, as we do not have any influence on the application of the works carried out with our products, please see the warranty claims in our conditions of sale because our liability is limited.

This product information does not constitute warranted properties.

Description

Halide-containing flux for soft soldering in electric engineering, in electrical appliances and partly in electronics. **Soldering oil ISO-FLUX® "E"** is very well suitable for soldering and tinning at high soldering temperatures up to 350 °C. The formation of solder noses will be completely prevented by this flux. Its residues are none corrosive.

Properties

Solid content:	25 %
Density (20° C):	0,850 g/cm³
Acid value:	44
Flashpoint:	12° C
Halide content:	< 1%
Colour:	honey

Soldering oil ISO-FLUX® "E" does not contain any substances which are subject to restrictions according to directive 2011/65/EU ("RoHS").

Flux Residues

After soldering the flux residues do not lead to corrosion of non-ferrous metals and therefore can remain on the solder joint. However, we recommend to asses each application case because of the flux residues' possible electrical conductivity. For the removal of the flux residues ethanol, isopropanol or aqueous alkaline cleaner are suitable.

Further Advices

Soldering oil ISO-FLUX® "E" is tested on its compatibility with common substances that are established in the electric engineering. It is recommended that the user conducts a test if the flux is compatible with the applied plastics, colours and labels.

Thinning the flux **Soldering oil ISO-FLUX® "E"** can be done by using Felder's flux thinner **VF-2**.

Storage Advices

Recommended storage temperature is between +5° C and +20° C.

Minimum Durability

12 months from production.

Delivery Form

100, 250, 500 and 1000 ml bottles,
5 and 25 l canister