



Product Information

ISO-FLUX® “Clear“

SMD and BGA repair flux

Type 1231 - EN ISO 9454-1 / RELO - EN 61190-1-1 (IPC-J-STD-004)

Item No.: 253300..

All information about our products is 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

FELDER ISO-Flux® "Clear" is a homogeneous, ready-made no-clean flux consisting of synthetic resins, activators and other additives. **ISO-Flux® "Clear"** has especially been developed for resoldering works of SMD components. This flux is used for dispenser applications. It is characterised by its temperature resistance and its high solids content. **ISO-Flux® "Clear"** is well-suited for the soldering rework of SMD components.

Properties

Density (20° C):	approx. 1.00 g/cm ³
Flame point:	140° C
Boiling point:	259° C
Solids content:	approx. 54 %
Halide content:	halide-free (< 0.01 %)
Viscosity:	250.000 – 350.000 mPas*
Colour:	cream-white

* Viscosity measured with Brookfield RVT, spindle TF 5 rpm, 25° C

ISO-Flux® "Clear" can also be used as thinner for **FELDER SMD solder paste ISO-Cream® "Clear"**!

Washing

No-clean quality, therefore the flux residues can remain on the soldered circuits. Of course, the residues can be removed with conventional cleaning systems if required.

Delivery form

5, 10, 30 g (ccm) cartridges
100 g jar

Other container sizes are deliverable on request.

Storage advices

Store in upright position in tightly closed containers protected against humidity, solar insulation and heat exposure. Minimum durability is at least 24 months.