



LIQUID FLUX EF200

No-clean flux

DESCRIPTION

No-clean flux classified as type 2.2.3.A according to DIN-EN 29454-1, type ORLO according to EN 61190-1-1 and type ORLO according to J-STD-004.

Stannol EasyFlux EF200 is halide free activated. The new formula of the activators guarantees an optimum wetting of the different surfaces (such as OSP, Ni/Au, HAL) used in PCB manufacturing and so avoids problems when new printed circuit boards with alternative surfaces are introduced. Also the soldering with lead-free alloys show perfect wetting results.

CHARACTERISTICS

Stannol EasyFlux EF200 offers the following advantages:

- Multi-purpose application, low residues
- Excellent foaming
- No-clean application, electrically safe
- Resin-free
- Perfect wetting results

APPLICATION

The Stannol EasyFlux EF200 has been developed for application with foam- and spray fluxers. The preheat temperature should be at least 110° C measured on the surface of the circuit board when entering the solder wave. This temperature ensures the evaporation of the solvent and a sufficient activation of the flux.

Evaporation of solvent can change the composition. Evaporation causes an increase of the solid content and therefore the density increases. This can be checked with the Stannol Mini-Titration-Kit.

PHYSICAL PROPERTIES AND DATA

GENERAL PROPERTIES	LIQUID FLUX EF200
Colour:	colourless
Density at (20°C):	0,811 g/cm ³
Flash point (closed crucible):	12°C
Ignition temperature:	425°C
Solid content:	2,0%
Acid rating:	22,0 mg KOH/g
Halide content:	none
Thinner	Stannol VD-E 900

SHELF LIFE

2 years after date of delivery (provided proper storage in originally sealed container).

HEALTH AND SAFETY

Before using please read the material safety data sheet carefully and observe the safety precautions described.

NOTICE

The above values are typical and represent no form of specification. The Data Sheet serves for information purposes. Any verbal or written advise is not binding for the company, whether such information originates from the company offices or from a sales representative. This is also in respect of any protection rights of third parties, and does not release the customer from the responsibility of verifying the products of the company for suitability of use for the intended process or purpose. Should any liability on the part of the company arise, the company will only indemnify for loss or damage to the same extent as for defects in quality.