



Electronic

EO-B-026

Kat.-Nr. 6156

Special Flux for wave-, selective-, hand-soldering

(WEEE/RoHS-compliant)

ISO 9454: 1131

DIN-EN 61190-1-1 (J-STD-004): L0 (IPC : ROLO) / « NO CLEAN »



EO-B-026 is a flux of the latest generation. It is a high-performance NO-CLEAN flux based on alcohol with di-carboxylic acid activator complex and rosin. This flux was used for selective and wave soldering processes, as well as for dip soldering process and cable-strands-tinning developed. The application can be carried out by any usual application method (except foams).

The solids content is 5%.

EO-B-026 is totally free from corrosion action.

Technical specifications

ISO-9454:	1131
DIN EN 61190 (acc. J-STD004):	ROLO
IEC:	ROLO / "NO CLEAN"
IPC:	ROLO / "NO CLEAN"
Appearance:	Colorless- amber, clear liquid
Solid contents:	5% (4,9 – 5,3%)
Density (20° C):	0,799 (+/- 0,004) g/ml
Acid-no.:	32 – 38 mg KOH/g
Activators:	(Di-) carboxylic acid – rosin complex
Halide-content:	0 % (halide free)
Solvents:	Short chain alcohols
VOC:	95%
Flashpoint:	12 °C (c.c.)
Shelf life:	12 months
Storage conditions (recommended):	Store in a cool and dry place, fire protection u. Ex-protective regulations must be observed. (5°C – 25°C)
Working temperature:	At room temperature (usually 20-25 ° C)
Transport:	UN1993, dangerous goods

Additional information on the ingredients (hazardous substances), safe handling, storage, transport and disposal can be found in the current safety data sheet (SDS, SDS, MSDS).

Instructions for use:

This flux is very versatile and OPS-compatible. There are good results for manual, wave and selective soldering. The general rule of applying fluxes applied in principle as low as possible also applies to this product.

Recommendation from practice:

Sprayfluxing: If possible, try at first a quantity of 15 – 30 ml/min. and observe the distribution of the flux. After that, correct the quantity. Air-pressure: 18 – 20 l/min.

Preheating:

(If preheating system is used)

Entering the solder-wave, the temperature on the topside of the pasteboards should be 80 – 110 °C, dependent on type of boards, lay-out etc. – in case of using lead-free solders, preheating temperatures of 100 – 130 °C on the topsides are possible.

Packing units:

Jerry cans with 5 and 20 litres, other packing sizes on request

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The above described attributes are average values. They are meant solely for your information and are no specifications as such. These instructions of use are without obligation and do not exempt our customers from their own trials of suitability for their own purposes.

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