

EO-Y-006C/75

Cat.-no. 6125

Alcohol-based, partially aqueous flux, halogen-free activated, with synthetic resin. (rosin free)
Contains 75% propan-2-ol
(REACH/GHS/TSCA/WEEE/RoHS-compliant, (LOW VOC)
DIN EN 61190-1-1 (J-STD 004) IEC: ORL0 „NO CLEAN“
ISO-9454: 2231



EO-Y-006C/75 is universally suitable for wave and selective soldering of printed circuit boards and contains organic, halogen-free, activating additives formulated with a small amount of synthetic resin. This flux was developed in a combination with lead and lead-free solders that was specially tailored to the thermal requirements of the soldering process.

EO-Y-006C/75 contains special alcoholic additives to stabilize and improve drying times compared to traditional water or partially water based fluxes.
The solids content is 4%.

EO-Y-006C/75 is totally free from corrosion action.

Technical specifications

Appearance:	colourless-light yellowish, transparent, liquid
Solid contents:	3,9 – 4,2%
Density (20° C):	0.83 – 0,87 g/ml
Acid-no.:	32 - 35 mg KOH/g
Activators:	carboxylic and dicarboxylic acids – complex with special resin/rosin additive
Halogen-content:	0 % (halide free)
Solvents:	short chain alcohols: 75% / DI-Water
VOC:	75%
Flash-point:	12 °C (c.c.)



Safety instructions: Please refer to the current MSDS

Instructions for use:

This flux is very versatile and OPS-compatible. There are good results for manual, wave and selective soldering, as well as for cable assembly / wire tinning. 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 30 – 40 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 – 135 °C on the topsides are possible.

Packing units: Jerrycans 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.