

EO FLUX EO-G-001

Cat.-no. 6012

Waterbase liquid flux for wave-soldering. With halogenfree activators, free of resin.

Resp. type 2131 (2.1.3.A) as per ISO 9454 (WEEE/RoHS-conform) DIN EN 61190-1-1: (IEC OR/L0)



EO-G-001 is universally suitable for wave-soldering of PCBs. It contains organic, halogen-free, activating additives in a combination specially tuned to the thermal requirements of the wave-soldering process with lead-free solders. This flux must be applied by spraying. **EO-G-001** contains special additives to improve the wetting properties, which leads to residue-reduced and very clean soldering results. After application it is advisable to dry the flux in order to transform the liquid into fusible phase which favours the soldering operation.

Technical data:

Appearance:	Clear, colourless liquid
Solid content:	3.5 weight-%
Density at 20° C:	1,00 – 1,02 g/ml
Acid number:	28.0 – 32.0 mg KOH/g
Activators:	Dicarboxylic acids
Dissolvent:	Water
Flashing point:	./.



Recommendation for storage: Storage should take place in frost-proof rooms and it must be ensured that these temperatures are maintained: at 10 ° C to max. 25 ° C. Rapid temperature changes and direct sunlight should be avoided. The specified shelf life - with proper use - shelf life is 12 months.

EO-G-001 is not subject to a classification requirement in the sense of the current hazardous substances regulations and the dangerous goods regulations. Additional information on the ingredients (hazardous substances), safe handling, storage, transport and disposal can be found in the current safety data sheet (SDS, MSDS).

Instructions for use:

Foamfluxing: Not recommended.

Sprayfluxing: If possible, try at first a quantity of 20 – 30 ml/min. and observe the distribution of the flux. After that, correct to the quantity.
Air-pressure: 18 – 22 l/min.

Preheating: Entering the solderwave, the temperature on the topside of the PCBs should not be below 110 °C.

Standard packaging units:

Jerricans with 5 and 20 litres, other packaging 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.

