

# Product Technical Data Sheet

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## Flux LP-1

A liquid, chlorine-free, medium-active fluxing agent of the 2.1.3 A type in accordance with ISO 9454-1, being an alcoholic solution of organic compounds with a low solids content of ~4%. Designed for the mechanized soldering of printed circuit boards on a double wave of binder in surface mounting. Ecologically safe

### Instructions for use (application):

The fluxing agent can be applied onto soldered elements using the foam method, flux agent wave, spraying, immersion or using a brush. Residues after this process do not show corrosive impacts and do not require removal.

### Application:

- soldering printed circuit boards on a binder wave.

### Physicochemical properties:

Parameters	UoM	Result
Appearance	-	liquid, straw-coloured
Odour	-	sharp, alcoholic
Density at 20°C	g/cm <sup>3</sup>	approx. 0.8 +/- 0.05
Solubility in water	-	partial with deposit formation

### Packagings:

Volume	Collective packaging	Item Code
100 ml (oil can)	4 or 20	ART.AGT-041
500 ml (bottle)	1	ART.AGT-073
1000 ml (bottle)	1	ART.AGT-074

### Warehousing:

Store the material in plastic containers (e.g. HDPE, PP or PVC). Containers should be stored tightly closed in a dry, ventilated area, inaccessible to children. Do not store together with oxidizing substances.

Data contained in this document are consistent with the current state of our knowledge. They describe typical product properties and applications. However, it is up to the user to examine the suitability of this product for specific applications. We deny liability for the obtained results on the grounds that application conditions lie beyond our control.