



LIQUID FLUX AK-1

Halide-free activated, resin free flux

DESCRIPTION

Halide free activated, resin free flux conforming DIN EN 29454-1, Type 2.2.3.A (F-SW 23). The Stannol AK-1 was especially developed for dip tinning of wires, copper flux wire and component leads.

APPLICATION

Stannol AK-1 is used for dip tinning and the flux can also be applied by dipping. Other applications with a dispenser or a brush are also possible. Dip and wave soldering, soldering with a soldering iron are possible processes. The amount of residues is very low. If there are disturbing residues, they can be cleaned with organic cleaners or with the thinner Stannol VD-500.

PHYSICAL PROPERTIES AND DATA

GENERAL PROPERTIES	AK-1
Colour:	colourless
Density (20°C):	0.806 g/cm ³
Flash point (Abel):	13°C
Ignition temperature:	425°C
Solid content:	5% w/w
Thinner:	Stannol VD-500

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.