



# ! NEW!

# STANNOL®

Wenn's ums Löten geht  
When it's about soldering  
Quand il s'agit du soudage

## Technical Data Sheet

### STANNOL® Fine Fluxer 3000+

- precise application because of special tip
- excellent wetting with lead-free alloys
- outstanding outline stability
- easy to use, even in difficult areas fast wetting
- no-clean application, electrically safe

**Ideal for repairs and subsequent mounting of SMD components on tightly assembled boards and ceramic substrates.**



#### Description

Ideal für Reparaturen und nachträgliche Montage von SMD-Bauteilen auf dicht bestückten Platinen sowie keramischen Substraten.

A new user-friendly method for precise application of flux in areas which are narrow or difficult to access. Ideal for repairs and subsequent mounting of SMD components on tightly assembled boards and ceramic substrates.

The advantage of **STANNOL® Fine Fluxer 3000+** is the quality of the tip and the high outline stability of the especially developed flux. This allows the precise dosage of flux and it avoids spreading as with conventional flux pens.

**STANNOL® 3000+** is a no-clean flux type conforming to REL1 according to EN 61190-1-1 and J-STD-004. The activation of the **STANNOL® 3000+** flux provides good wetting also with lead-free alloys.

The residues are clear and after the soldering hard and dry. They can be removed with our cleaner **STANNOL®-Flux-Ex 500** if required.

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.



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## Application

The **Fine Fluxer** pen has a plastic shank. With only low pressure you can apply a precisely controlled amount of flux onto the surface.

## Technical Data of the Fine Fluxer Applicator:

Capacity:	8 ml
Length, applicator:	18 cm
Length, tip:	12 mm

## Physical Properties and Data of the Flux STANNOL® 3000+:

Colour:	light-yellow
Density at (20° C):	0.927 g/cm <sup>3</sup>
Flash point (closed crucible):	12°C
Ignition temperature:	>400°C
Solid content:	29.7 %
Acid rating:	21 mg KOH/g
Copper mirror test:	passed
Silver chromate paper test:	passed
Surface Insulation Resistance:	>10 <sup>8</sup> Ω
Corrosion:	none

**Shelf life:** 2 years after date of delivery

## Health and safety

Before using please read the material safety data sheet carefully and observe the safety precautions described.

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