

# FLUX-GEL HX21

Conforming to DIN EN 29454 type 2.1.2.C.

## DESCRIPTION

Stannol Flux-Gel HX21 is a special flux for soft soldering of metals, which cannot be soldered with usual No-Clean fluxes for the electronics manufacturing. Stannol Flux-Gel HX21 is of pasty consistency and can be printed. It is also suitable for dispenser application. The thixotropic characteristics provide a problem-free application; the leaking of the dispenser needle will be avoided. Stannol Flux-Gel HX21 is water-soluble. Misprints or misplaced flux dots can be removed with water easily.

The flux residues must be removed with water after soldering. The flux residues are soluble with cold water. Increased temperatures improve the cleaning result; also the cleaning with a spraying jet is more effective, because hidden places or shadow areas can be attained.

## PHYSICAL PROPERTIES AND DATA

GENERAL PROPERTIES	FLUX-GEL HX21
Colour:	light yellow
Flash point:	>216°C
Solubility in:	water and alcohol
Chloride and Bromide:	none
Silver Chromate Test:	passed

## STANDARD PACKAGING

Stannol Flux-Gel HX21 is available in 5cc and 10cc syringes for manual dispensing and in 30cc cartridges for automatic dispensing. Special package sizes are available on request.

## SHELF LIFE

6 months (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.