

SOLDER MASK 100

Used to cover sections on the PCB

DESCRIPTION

Stannol Solder Mask 100 is used to cover sections on the PCB and to protect them from getting into contact with flux or solder. These can be individual pins, holes, and even total areas on the printed circuit board. Stannol Solder Mask 100 is a latex emulsion, for temporary application. After peeling off from covered solder pads, these can be soldered with conventional fluxes.

APPLICATION

The Stannol Solder Mask 100 is delivered in handy squeeze bottles of 250 ml. Cut the tip before use to the size desired. Apply Stannol Solder Mask 100 undiluted on the respective areas. After the soldering process the solder mask can be simply pulled off without leaving any residues. The Stannol Solder Mask 100 is only for temporary protection during the manufacturing process. After manufacturing, before using the electronic, this mask has to be removed. We do not recommend the application on pure copper. Close the bottles tightly after use to prevent their contents from drying out.

PHYSICAL PROPERTIES AND DATA

GENERAL PROPERTIES	SOLDER MASK 100
Colour:	white
Viscosity:	150,000 cps
Solid contents:	46%
Specific gravity:	0.98 g/cm ³
Flash point:	non combustible
pH-value:	9,0
Removal after soldering:	by pulling off
Drying time:	120 minutes at room temperature / 40 minutes at 80° C
Packaging:	250 ml squeeze bottle with nozzle

SHELF LIFE

1 year (provided proper storage, 10-35°C, in originally sealed container).

HEALTH AND SAFETY

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

NOTE

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.