

## **EKRUSHES**

Conventional brushes can generate high charges in use, they are therefore unsuitable for cleaning ESD sensitive assemblies. Nonetheless it is necessary to remove solder flux and other dirt particularly in SMD assembly where there are high densities of components.

A range of conductive brushes allows thorough cleaning without the risk of generating static charges. The brush consists of a conductive plastic handle and conductive fibres. Resistance from the tip of the brush to the handle is less than  $1 \times 10^8 \Omega$ .

Brushes should be used by operators who are earthed. Hard brushes are for scrubbing whilst soft ones are for brushing of delicate items such as optics and diskettes.

> Hard brush 20x70mm (open nail type) Hard block 40x150mm (closed nail type) Hard brush 9x32mm Flat hard brush 12mm Flat hard brush 25mm Round hard brush 3mm dia. Flat soft brush 100mm Flat soft brush with handle 130mm

## **HIGH TEMPERATURE ADHESIVE TAPES**

Polyimide adhesive tape ideal to protect contacts on the boards during the wave soldering, or other high temperature production processes. Silicone adhesive protection without leaving a residue 33m Length Diameter 75mm 0.06mm (2.3mil) Thickness 260°C maximum Temperature HIGH TEMP. TAPE 6mm x 33m HIGH TEMP. TAPE 9mm x 33m HIGH TEMP. TAPE 12mm x 33m 7807.185 7807.192 7807.186 7807.187 7807.189 7807.193 HIGH TEMP. TAPE 19mm x 33m HIGH TEMP. TAPE 25mm x 33m



HIGH TEMP. TAPE ESD 6mm x 33m HIGH TEMP. TAPE ESD 9mm x 33m HIGHTEMP.TAPE ESD 12mm x 33m HIGH TEMP. TAPE ESD 19mm x 33m

## SOLDER MASKING PASTE

It is a good quality latex compound, ESD safe, designed to protect parts of the PC boards during the soldering production processes.

Once curred, the paste will not lift or separate during soldering, it is exceptionally cohesive, generally peeling off in one piece. It is also suitable for use as a conformal coating. Mask can be applied using robotic, pneumatic, hand applicators, brush and template screening.



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Curing at normal temperature Curing at 60°C Colour Smell Resistance Rs & Rv Shelf life at 22°C

HIGH TEMP. TAPE 40mm x 33m

40 to 60 min 15 to 25 min white light ammonia  $< 10^{10} \Omega$ 6 months



Solder masking paste - 250g squeeze bottle Solder masking paste - 5kg in plastic



## SOLVENT CLEANING

Safe and effective cleaning of electronic and electrical components, screens and stencils, specially designed to remove most flux residues including "no-cleans" after touch-up and rework applications. Safe to use on most plastics and rubber, this solvent dries extremely quickly and leave no residues.

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Cleaning: Composition:

Flash point:

7805.929 7805.930

by immersion or with brush hydrocarbon solvent blend, aliphatic alcohol and methylal. -21°C (highly flammable)

Electronic cleaning solvent - 1litre can Electronic cleaning solvent - 5litre can



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