SolderKing
assembly materials ltd

Technical Data Sheet
SK F4-8 Soldering Flux

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Description

SK F4-8 is a moderately low solids content alcohol foam and spray no clean flux. SK F4-8 has been formulated to provide greater heat stabilisation for lead free soldering operations and is particularly suited to wave and selective soldering operations.

SK F4-8 leaves the absolute minimum of non-tacky or surfactant oily residue and is considered an accepted no clean technology when the end use demands the use of a J-STD 004 type ORL0 flux.

Benefits

Alcohol based

Powerful wetting on all board finished

Exceptional cleanliness

Wide operating and heat activation window

No solder balling

Superior hole fill

RoHS & REACH Compliant

Specification

Typical Properties of SK F4-8 Soldering Flux

Colour	Pale
Specific Gravity @20ºC	0.804
J-STD 004 Classification	ORL0
Solids Content	3%
Flashpoint	12° C
Application	Wave & Selective
Shelf Life	24 months

Availability

Solderking manufacture all solder fluxes in the UK. Custom packaging and modifications are available on request.

F4-8 is available in the following packaging:

Flux	Packaging
SK F4-8 Soldering Flux	0.5 Litre
	1 Litre
	5 Litre
	10 Litre
	20 Litre

Storage

Shelf Life Un-opened containers- 24 months in un-opened containers below 40°C.

Shelf life Open Containers- Will depend on the environmental conditions, ensure lids are replaced and tightened to avoid evaporation.

Conditions-Store in a cool, dry area. Care should be taken to avoid temperatures below 0°C as freezing may cause separation of the flux additives.

The information supplied in this technical data sheet is designed only as guidance for use and handling of the product. This information is correct to the best of our knowledge and belief at the date of publication however no guarantee is made to its accuracy. This information is related only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process.

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