Technical Data Sheet
Halogen Free Rework Gel

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Description

A halogen free, clear tacky flux gel, HF Flux Gel provides good activity for re-working / repairing components soldered with lead and lead free alloys.

Halogen Free Flux Gel is also suited to tinning operations which require a viscous gel. HF Flux Gel is suitable for all commercial electronic manufacturing soldering operations where the use of a IPC flux type ROL0 is considered an accepted no clean technology.

Benefits

Halogen Free, No Clean

J-STD 004 Flux type ROL0

Powerful wetting on all board finishes

Easily removable residues

RoHS and REACH Compliant

Suitable with all leaded and leadfree alloys

Specification

Halogen Free Rework Gel typical batch data.

Flux Classification J-STD 004A	ROL0
Colour	Pale Straw
Flash Point	None
Quantitative Halide J-STD 004A	No Halide
Surface Insulation Resistance J-STD 004A	Pass >100 MΩ
Electrochemical Migration J-STD 004A	Pass
Electromigration Resistance GR78 Core	Pass
Copper Corrosion 10 day J-STD 004A, (flux solids)	Pass
Copper Mirror Corrosion J-STD 004A	Pass - Type L

Availability

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

The Halogen Free Rework Gel is supplied in various packaging types.

Flux	Packaging
Halogen Free Rework Gel	10cc Syringe
	30cc Syringe
	50g Tub
	100g Tub
	250g Tub

RoHS & REACH Directive

Solderking HF Gel is RoHS and REACH compliant. The product does not contain any SVHC's as per the current list.

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 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.