Technical Data Sheet

SK F3-15

Low Residue, No Clean Soldering Flux

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Description

A very low solids (1.9%) halogen and resin free, alcohol based no clean soldering flux. SK F3-15 is equally suited to wave and selective soldering operations for lead free and lead based soldering when post soldering cleaning is not required.

If cleaning is required, Solderking saponification cleaning agents can be used.

SK F3-15 is also offered as a re-work flux provided in nib-push re-work pens or supplied as bulk in bottles.

SK F3-15 leaves a minimum non-tacky or greasy residue and is recommended for no clean soldering when a J-STD 004 flux type ORL0 is considered acceptable for the assembly end use specification.

Benefits

- Halogen Free, No Clean
- RoHS & REACH Compliant
- Re-work and assembly use
- Very low solids, very clean results
- Suitable for Lead Free applications



Specification

Typical physical properties

Colour	Pale
Specific Gravity @20ºC	0.794
Acid Vaue	18-20
Solids Content	1.9%
Flashpoint	<19ºC
Application	Foam, dip, spray
Copper Mirror Test	L
Silver Chromate Paper Test	Pass
Shelf Life	24 months
J-STD 004	ORL0

Availability

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

SK F3-15 is available in the following packaging:

Flux	Packaging
SK F3-15 Halogen Free No Clean Soldering Flux	Flux Pens
	0.5 Litre
	1 Litre
	5 Litre
	10 Litre
	25 Litre