

TECHNICAL DATA SHEET

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Clearflow L0

No Clean Halide Free Solder Wire

Description

Clearflow L0 is a no clean, halide free soldering flux, and is formulated and manufactured using a unique modified rosin, and exhibits the absolute minimum of clear residue after soldering with no offensive odours generated during the soldering operation.

Clearflow L0 (Halide Free)

Clearflow L0 is formulated without the use of halides, suitable for applications where a products long term reliability requires the use fluxes to the ROL0 specification. Clearflow L0 eliminates any long-term corrosion potential.

Benefits

- No Clean
- Halide Free
- ROL0 Classification
- BS 441 Rosin Class 5B
- DTD 599A, QQS 571E-RMA
- Minimal Clear Residues

Properties

Flux Classification (J-STD-004B)	ROL0
Acid Value mg KOH/g (J-STD-004B)	260 (Typical)
Quantitative Halide (J-STD-004B) (IPC-TM-650 2.3.28)	Halide Free (0.05% Max) < 1000ppm (JIS Z 3197)
Surface Insulation Resistance (J-STD-004B) (IPC-TM-650 2.6.3)	Pass
Electro Migration (Bellcore GR-78) (IPC-TM-650 2.6.14)	Pass
Copper Mirror Test (J-STD-004A/B) (IPC-TM-650 2.3.32)	Pass
Copper Corrosion Test (J-STD-004A/B) (IPC-TM-650 2.6.15)	Pass
Shelf Life (Stored in dry conditions) (10°C to 40°C)	4 Years (guaranteed) Indefinite if stored correctly

Availability

Product	Flux Content	Standard Packaging
Clearflow L0	1%, 2%	0.25Kg, 0.5Kg, 2.5Kg, 3Kg, 5Kg, 10Kg, 15Kg and 25Kg reels

Other packaging options available. For more information on alternate packaging options please contact our sales team.

The information supplied in this technical data sheet is designed only as guidance for the safe 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.