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186 Flux Pen®

LEAD-FREE | Rosin Mildly Activated (RMA) | Fluxes

Kester 186 Flux Pen® is specifically designed for leaded and lead-free rework of conventional and surface mount circuit board assemblies. Kester 186 under MIL-F-14256, was QPL approved as Type RMA. Although the fluxing ability approaches that of Type RA flux, residues after soldering are non-corrosive and non-conductive. Kester 186 has been developed for use in critical applications where difficult assemblies are to be soldered, but process requirements stipulate use of Type RMA flux. Kester 186 possess high thermal stability for soldering multi-layer assemblies which require higher temperatures. Exposure to high preheat temperatures does not degrade solubility of the residue in normal cleaning solvents. There is no surface insulation resistance degradation caused by the flux residue. The use of a minimum of ionic activating agents and the inactive nature of the residue permits leaving the residue on circuit board assemblies for many applications. The flux residue is also moisture and fungus resistant.

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Specific Gravity:	0.879
Solids Content (%):	36
Acid Number (mgKOH/g flux):	55.5

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Silver Chromate:	Pass
Classification:	ROL0
SIR:	Pass
Halide Content:	0.02
Copper Plate Corrosion:	L
Copper Mirror:	L

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Packaging	Americas	Asia Pacific	Europe	Japan	Brazil
Flux pen (20 per carton)	83-1000-0186 UPC:	Contact Us	Contact Us	Contact Us	Contact Us



Kester Solutions
For your Lead Free needs.

