



Designed for Prototyping, Rework and Repair of Circuit Boards

MG Chemicals flux pens enable convenient dispensing for high-precision application of flux for improved solder wetting. Our pens are designed to work with both leaded and non-leaded solder, providing an effective (remove “oxygen”) barrier against oxidation. Pens are available in Rosin Activated (RA), NoClean (NC) and Water Soluble (WS) flux versions. These fluxes can be readily removed by our flux removers.

Features & Benefits

- Compatible with leaded and non-leaded solder
- No-clean options available
- Meets J-STD-004B
- RoHS compliant

Applications

- Repairs and rework
- Through-hole and surface mounting
- Solder touchups

835-P – Rosin Flux Pen

Rosin-based liquid flux with moderate activity

836-P – No-Clean Flux Pen

Halogen-free organic flux with low activity

837-P – Water Soluble Flux Pen

Water soluble flux with high activity



Flux Pens



	835-P	836-P	837-P
PROPERTIES			
Flux classification	ROM1 RA	ORL0	ORH1
Flux type	Rosin	Organic	Organic
Flux activity	Moderate	Low	High
Halides by weight	0.44%	<0.5%	2.2% ±0.3%
Copper mirror	Partial removal	Pass	Complete removal of copper film
Corrosion	Pass	N/A	Pass
Cleaning requirements	Recommended	Recommended	Required
Solid percentage	50%	1.9–2.5%	17.5% ±1%
Refer to TDS for more information			

SUPPORTING PRODUCTS

Flux Removers	Plastic-safe	Heavy Duty
	4050A	413B
	4140	413C
	4140A	

