



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), No-Clean (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 touch-ups

Flux Pens

- 835-P** • Rosin-based liquid flux with moderate activity
- 836-P** • Halogen-free organic flux with low activity
- 837-P** • Water soluble flux with high activity
- 836LFNC-P** • Lead-free flux with low activity



Flux Pens



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

SUPPORTING PRODUCTS

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

