

Fluxes



Provides fast and widespread wetting prior to bonding

Features and Benefits:

- For leaded and lead-free solder
- Meets J-STD-004B
- RoHS compliant

Applications:

- Through Hole and Surface Mount
- Solder Touch Ups
- Repairs
- Rework



We offer 4 types of liquid fluxes

835 Rosin Flux

- Fast wetting
- Non-corrosive
- Non-hygroscopic

836 Lead-Free, No Clean

- Halogen-free
- Excellent wetting
- Yields bright shiny solder joints
- Low residue
- Rosin/Resin free

8351 No Clean Flux, Halogen-Free

- Halogen free
- Low residues, leaving the board and joints shinny and bright
- Excellent wettability
- Usable for both lead free and leaded alloys
- Rosin/Resin Free

837 Lead-Free, Water Soluble

- Excellent wettability
- Neutral pH
- Cleans with water
- Yields bright, shiny joints
- Good soldering properties

We offer 2 types of flux pastes

8341 - No Clean

- Halogen-free
- Excellent wetting
- Yields bright shiny solder joints
- Low residue
- Rosin/Resin free

8342 RA ROSIN

- Uses Premium Grade RA Flux
- Excellent wettability
- High tack force
- Long tack time
- Zinc Chloride or Ammonium Chloride FREE

Liquid Flux / Flux Paste Selection Chart

Flux Properties	LIQUID FLUXES				FLUX PASTES	
	835	8351	836	837	8341	8342
Classification	J-STD-004B ROM1	J-STD-004 ORLO	J-STD-004 ORLO	J-STD-004 ORH1	J-STD-004B ROLO	J-STD-004B ROM1
Type	Rosin	No Clean	Organic	Organic	Rosin	Rosin
Halides %	0.44	N/A	<0.05	2.2 ±0.3	<0.05	N/A
Activity	Moderate	N/A	Low	High	Low	N/A
Storage Temperature	18 - 27 °C [65 - 80 °F]	0 - 27 °C [32 - 80 °F]	18 - 27 °C [65 - 80 °F]	18 - 27 °C [65 - 80 °F]	18 - 27 °C [65 - 80 °F]	N/A
Shelf life after DOM	60 months	36 months	24 months	24 months	24 months	N/A
Physical Properties						
Solids %	50	1.8 - 2.4	3.0–3.6	17.5 ±1	N/A	N/A
Flash Point	12 °C [53 °F]	N/A	12 °C [53 °F]	12 °C [53 °F]	N/A	N/A
Density	0.93	N/A	0.80	0.85	N/A	N/A
Appearance / Color	Light amber	Colorless	Colorless	Colorless	N/A	AMBER

Available Packaging



835-P
836-P
837-P



835-100ML



8351-125ML



8341-10ML



1 L Can
835-1L
8351-1L
836LFNC-1L
837LFWS-1L



4 L Can
835--4L
8351-4L
836LFNC-4L
837LFWS-4L



20 L Pail
8351-20L



55 G Drum
8351-55G



8342-50G