



QUALITEK®

525MIL and 535MIL Rosin Activated (RA), MIL Approved

DESCRIPTION

525MIL and 535MIL are activated rosin fluxes formulated to meet requirements for type ROM1 flux per J-STD-004. 525MIL and 535MIL are composed of pure white water gum rosin, a unique wetting agent, and an effective activator.

BENEFITS

- Meets J-STD-004 (MIL-F-14256)
- Fast Wetting

APPLICATION METHODS

525MIL and 535MIL rosin activated fluxes are ideal for wave soldering, where cleanliness levels exceed the requirements of MIL-P-28809. Should the flux become too concentrated due to solvent loss, add 500 Thinner to maintain the proper specific gravity and fluxing activity.

PHYSICAL & CHEMICAL CHARACTERISTICS

	525MIL	535MIL
Color and Appearance	Amber Liquid	Amber Liquid
Solids Content, % (By Wt.)	25 +/- 1.5	35 +/- 1.5
Specific Gravity	0.840 +/- 0.006	0.862 +/- 0.006
Flash Point	53°F	53°F
Flux Classification per J-STD-004	ROM1	ROM1
Shelf life (un-opened)	2 years	2 years

RESIDUE REMOVAL

Post soldering residues may be removed with a CFC substitute or Qualitek Everkleen 1005 saponifier in an aqueous cleaning system.

PACKAGING & STORAGE

525MIL and 535MIL flux is available in 1, 5 and 55 gallon containers. It should be stored in cool, dry place away from ignition sources.

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Consult MSDS for health and safety information