



SUPERIOR No. 99-25.39



J-STD 002C Flux/J-STD 003B Flux

- Flux formulated to meet the specific standards for tin-lead wettability testing to IPC ANSI J-STD 002 E revision, Flux #2. Also meets specific standards for lead free wettability testing to IPC ANSI J-STD 003 B revision. Classified as an ROL1 per IPC J-STD-002D & J-STD-004B.

DESCRIPTION

Superior No. 99-25.39 RMA Flux consists of a homogeneous solution of water-white rosin in an exact activator:solvent ratio to meet IPC ANSI J-STD 002 Revision E Flux #2 specifications to conduct solder wettability tests with the melt point related to the lead-free solder specified in IPC ANSI J-STD 002 E revision. Also meets IPC ANSI J-STD 003 Revision B Flux #2 specifications to conduct solder wettability tests with the melt point related to the lead free solder specified in IPC ANSI J-STD 003 B revision.

SPECIFICATIONS

Superior No. 99-25.39 RMA Flux meets all the requirements of IPC ANSI J-STD 002E and IPC ANSI J-STD 003B. **Superior No. 99-25.39 RMA Flux** also meets all the requirements of IPC ANSI J-STD 004, type ROL1.

PHYSICAL PROPERTIES

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|------------------------------------------|-------------------------------------|
| Form | Light Brown Liquid |
| Specific Gravity | 0.843 ± 0.005 @ 20-25°C/68-77°F |
| Density | 7.031 lbs./gallon @ 20-25°C/68-77°F |
| Solids Content | 25.39% |
| Percentage of Rosin | 25.00% |
| Percentage of Diethylamine Hydrochloride | 0.39% |
| Percentage Chloride | 0.126% |
| Inorganic Cations | None |
| Spread Factor | 80 minimum |
| Flash Point (TCC.) | 12°C/53°F |
| Freezing Effects | None |
| Residue Characteristics | Non-Corrosive, Non-Conductive |

This Product is RoHS 3 Compliant

SAFETY PRECAUTIONS

Superior No. 99-25.39 RMA Flux is flammable and should be stored in plastic containers away from heat, sparks or an open flame. Use adequate ventilation to remove flux fumes, along with fumes from the soldering station. Avoid contact with skin and eyes and avoid breathing vapors. Flux has a two (2) year shelf life.

Superior manufactures quality fluxes. Our business is solving problems.



**Superior Flux
& Mfg. Co.**

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