



SUPERIOR WS ORGANIC ACID CORE FLUX



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- Halide-Free flux activation
- Post-solder residues completely water-soluble
- Formulated for Lead-Free and conventional solders
- Excellent wetting on copper

DESCRIPTION

SUPERIOR WATER-SOLUBLE FLUX CORE is a water soluble, halide-free core flux that has excellent activity levels coupled with easy post-solder cleaning. Post-solder residues can be left on surface for up to 72 hours after solder, but we recommend cleaning take place as soon after soldering as is possible. Residues should be washed in 60°C/140°F DI water.

FLUX LOADING

SUPERIOR WATER-SOLUBLE CORE FLUX can be used to load wires from 0.008" up to 0.062". Loads can be adjusted from 1.0-3.3%. However, in most applications, 3.3% is recommended to allow for the greatest flux action to meet the process requirements for component attachments and other PCB soldering processes.

Contingent upon the flow speed and process details, the recommended temperature of heating to liquidus should be in the range of 85-105°C/185-221°F. If necessary, adjust flow/loading temperatures to meet your requirements.

SAFETY PRECAUTIONS

SUPERIOR WATER-SOLUBLE CORE FLUX is a non-hazardous product, but should be treated as an industrial chemical. Store in plastic containers away from heat, sparks, or open flame. Do not store or place flux in contact with metals. Store flux in an area with controlled temperature between 18-25°C/64-77°F.

Adequate ventilation is necessary to remove flux fumes along with vapors and fumes from hot solder. Avoid breathing vapors and contact with skin, eyes and mucous membranes.

SUPERIOR WATER-SOLUBLE FLUX CORE has a two (2) year shelf life.

Refer to the MSDS for additional safety information.

This Product is RoHS Compliant

Superior manufactures quality fluxes. Our business is solving problems.

