



SUPERIOR No. 135



PETROLATUM SOLDERING PASTE

DESCRIPTION

Superior No. 135 is a Petrolatum-based soldering paste that contains a Rosin activator. The Petrolatum helps protect the solder joint against corrosive attack and the paste form insures that the flux stays put until soldering.

APPLICATIONS

Superior No. 135 is useful on most common metals except Aluminum and Magnesium. It is employed mainly in plumbing and maintenance applications. (No. 135 is available in 2-oz "hockey puck" jars, 1-lb. cans, and in 5-lb., 20-lb. and 40-lb. pails.) This flux has a two (2) year shelf life.

PHYSICAL PROPERTIES

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| Form | Colophony Amber Paste |
| Specific Gravity | 0.95 – 1.00 |
| Flash Point | 285°C/540°F |
| Boiling Point | 337°C/640°F |
| Spread Factor | 80 Minimum |
| Soldering Temperature Range | 93°C – 315°C/200°F– 600°F |
| Shelf Life | Two (2) years if stored closed, cool and dry |

This Product is RoHS Compliant

SPECIFICATIONS

Superior No. 135 meets Federal Specifications O-F 506C, Type I, Form A; MIL-S-6872A; IPC ANSI-J-STD-004 ROH1.

DIRECTIONS

Superior No. 135 is generally applied using an acid brush. The flux is active between 93-315°C/200-600°F. Although the flux is self-cleaning, it is recommended that parts first be cleaned with a graded brushing to remove any impurities from the surface that may prevent solder flow. For most applications, the residues can be removed with a damp rag. However, the following cleaning steps must be followed in critical applications:

1. Degrease with an organic solvent.
2. Rinse in hot water containing 2% HCl solution.
3. Use as many hot de-ionized water rinses as necessary.

SAFETY PRECAUTIONS

Superior No. 135 contains Petrolatum, Rosin, and an organic flux activator. Inhalation of fumes can cause injury to the respiratory tract and skin. In case of external contact, wash with soap and water. For eyes, flush with water for 15 minutes and get immediate medical attention. If swallowed, give plenty of water or milk and call a physician. Keep out of reach of children. Do not store near heat, as Petrolatum melts at 135°F.

Superior manufactures quality fluxes. Our business is solving problems.



**Superior Flux
& Mfg. Co.**

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