

阿尔法助焊剂WS362-25

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| 产品名称 | 阿尔法助焊剂WS362-25 |
| 公司名称 | 深圳市中图时予科技有限公司 |
| 价格 | 面议 |
| 规格参数 | |
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产品详情

ALPHA WS362水溶性助焊剂

SERIES

Water Soluble Surface Mount Fluxes

GENERAL DESCRIPTION

ALPHA WS362 series of halide-free, water soluble, organic fluxes is designed for the soldering of surface mount and mixed technology assemblies, where the effective cleaning of residues becomes most critical. The densely-packed assemblies, associated with today's mixed technology boards, adds a difficulty to cleaning which makes the older technology water soluble fluxes non-optimal for applications requiring high ionic cleanliness.

ALPHA WS362-25 is recommended where maximum flux activity and solids are required, such as the soldering of assemblies with very dense component packing and with multilayer boards requiring relatively high preheat temperatures. After soldering, flux residues are highly water soluble

and can be readily removed. This results in assemblies with the highest degree of ionic cleanliness and high surface insulation resistance.

FEATURES & BENEFITS

- Most cleanable water soluble flux. Highest ionic cleanliness and surface insulation resistance.

- Halide-Free. Maximum electrical integrity.
- Good activity with rapid wetting. Defect-free soldering.

USE

ALPHA WS362 flux can be applied by foam, spray or wave techniques. The recommended topside preheat temperatures are 82-104 ° C (180-220 ° F).

Post soldering flux residues should be removed after soldering as soon as possible. Thorough cleaning can be accomplished with 50-75 ° C (120-

170 ° F) water. For critical cleanliness requirements, final rinsing with DI water may be required.

HEALTH & SAFETY

Flammable liquid. Keep away from heat, sparks and open flames. Observe standard precautions for handling and use, such as well-ventilated areas and avoidance of prolonged or repeated contact with the skin. Avoid exposure to direct sunlight.

| Physical Properties | Typical Values |
|------------------------------------|----------------------------|
| Appearance | Clear, pale yellow |
| Solids Content | 25 |
| Specific Gravity @ 25 ° C (77 ° F) | 0.846 ± 0.005 |
| pH of 5% Aqueous Solution | 3.2 |
| Halide Content (% Chloride) | None |
| Surface Insulation Resistance(1) | 4.0 x 10 ⁹ ohms |
| Flash Point | 17 ° C (62 ° F) |
| Recommended Alpha Thinner | 425 |

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