



Anti-oxidant pellets for solder baths

Description:

Interflux[®] **Anti-oxidant pellets** are solder pellets containing an anti-oxidant for wave solder baths, HAL-baths or static tinning baths from 235°C-500°C.

The anti-oxidant will inhibit oxidation of the solder and drastically reduce dross formation and hence solder consumption.

The Anti-oxidant pellets will also inhibit floating oxide particles that can create micro-bridging on components. The solder has better flowing properties, resulting in better heat transfer and better through hole wetting.

The use of the Anti-oxidant pellets with alloys like SN100C or in closed nitrogen machines is not advised.



Products pictured may differ from the product delivered

Availability

Alloy	Melting point	Application	Label	RoHS conform
100% Sn	~ 232°C	For lead-free solder baths	green	Yes
Sn63Pb37	~183°C	For SnPb(Ag) solder baths	blue	No

Application

For safety reasons, wear mouth mask, protective gloves and clothing.

Remove all dross and oxides from the bath, make sure nozzles, pump shafts, etc... are cleaned too.

For solder baths up to 300°C:

Add 1 pellet per kg of solder in the solder bath. When fresh solder is added to the bath, add 1 pellet per kg of added solder.

For solder baths from 300°C-500°C:

Add 2 pellets per kg of solder in the solder bath. When fresh solder is added to the bath, add 2 pellets per kg of added solder.

Key properties

- Drastic reduction of solder dross formation
- Lowers solder consumption
- Better through hole wetting
- Better heat transfer
- No micro-bridging



Handling

Storage

The Anti-oxidant pellets have an unlimited shelf life when stored in original containers in a dry environment at ambient temperatures.

Safety

Please always consult the safety datasheet of the product.

Packaging

Anti-oxidant pellets are available in a jar with approximately 250g (50 X ~5g) of pellets.

Trade name: ANTI-OXIDANT PELLETS
ANTI-OXIDANT PELLETS LF Lead-free

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