

NITRO FLUX SOLDERING PASTE

FEATURES

- Smooth and Creamy Texture
- Lead-Free
- Excellent Wetting Properties
- Promotes Smooth Flow of Solder and Reduced Voids
- Ocleans While Soldering, in all Temperatures
- Ideal for Lead-Free Brass
- REACH/RoHS Compliant
- Meets ASTM B-813

DESCRIPTION

Nitro Flux is a plumbing solder paste flux, compatible with all lead-free and common soft solders. Nitro Flux is specifically designed for use on copper, brass, tin and lead. Nitro Flux promotes excellent solderability and post-soldering residues that can be easily wiped clean. The creamy texture and viscosity of Nitro Flux allows it to hold form and stay in place while soldering.

AVAILABILITY

| P/N | Description | Weight | QTY |
|-------|-----------------------------------|---------------------|-----|
| 89261 | Nitro Flux Lead-Free Solder Paste | 57 g (2 oz) | 48 |
| 89262 | Nitro Flux Lead-Free Solder Paste | 454 g (1 lb) | 12 |
| 89263 | Nitro Flux Lead-Free Solder Paste | 19.05 kg (42 lb) | 1 |

PROPERTIES

| Parameter | Result | |
|----------------------------|---------------------------------|--|
| Color | Grayish silver | |
| Viscosity | 250 kcps ± 10% | |
| Density | 0.9711 ± 0.05 | |
| Melting Temperature | 45°C (113°F) | |
| Flash Point | 182 - 230°C (359 - 446°F) | |
| Auto Ignition Temperature | >300°C (>572°F) | |
| Cold Temperature Usage | Performance not affected | |
| Cold Tamparatura Visaasity | Ideal as low as 15°C (59°F) | |
| Cold Temperature Viscosity | Spreadable as low as 4°C (39°F) | |



HANDLING & STORAGE

| Parameter | Time | Temperature |
|-------------------|---------|---------------|
| Sealed Shelf Life | 3 years | < 35°C (95°F) |

Ideal storage temperature is room temperature, although Nitro Flux can be stored up to 35°C (95°F). Do not mix used and unused paste flux in the same container. Reseal any opened containers. After opening, Nitro Flux shelf life is environmental and application dependent.

APPLICATION

Clean surfaces to be soldered and apply Nitro Flux. Heat and apply solder without overheating, wipe clean once cooled. Use AIM solders for best results.

SAFETY

Use with adequate ventilation and proper personal protective equipment. Refer to the accompanying SDS for any specific emergency information. Do not dispose of any hazardous materials in non-approved containers.

Document Rev # NF6 Page 1 of 1

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