

Pursuit of the unlimited transparency. The high-fidelity audio grade solder.

SS-47

The SS-47, the Oyaide original hi-fidelity solder, is produced in order to maximize the capacity of cables and connectors by eliminating its sound character. After the careful consideration of the importance of the contact and joining area, we achieved to produce the high-fidelity audio specialized solder.

Products: SS-47 (100g / 500g / 1kg)

Material: Highly pure 4N (99.9936%) tin - 93.6%

Pure silver - 4.7%

Pure copper - 1.7%

Flux: chlorine content less than 0.12%, antiscattering, no laundaring

Diameter: 1.0mm

Dissolution temperature : 217°C (eutectic point)

Pb Free, RoHS compliant



Lineup : 50g, 100g, 500g, 1000g

★ FEATURE ★

- Compared to general solder whose purity is usually 3N(99.9%), SS-47 contains 4N(99.993%) tin for excluding impurities to the maximum. Furthermore, 4.7% silver and 1.7% copper are contained for the purpose of improvement of electric conductivity and durability.
- As a result of our consideration of flux, it achieved to restrict the corrosion of the surface and residual chlorine to less than 0.12%. In addition, by containing special material, the flux of SS-47 has 83% fast-spreading ratio which indicates great workability.
- With SS-47, you can finish soldering process in seconds when you use 40W soldering iron. Because of its dissolution temperature is 217°C (eutectic point), SS-47 is chilled quickly and doesn't damage other materials.
- Regardless of your soldering skills, you will be surprised its workability and beautiful finish. We have considered the importance of Skin Effect, the tendency of an alternating electric current (AC) to distribute itself within a conductor so that the current density near the surface of the conductor is greater than that at its core. The surface of SS-47 doesn't disturb the electric signal flow and prevent the electric turbulence.