



TW-973

Description:

- 97-3 tin-copper soft solder, suitable for hydro-sanitary installations and electric components.

Applications:

- Used for copper, copper alloys and stainless-steel works, particularly to sold food industry, cooling and air conditioning equipment, as well as equipment used in the manufacturing of instruments, jewelry, and electrical work where greater conductivity is required.
- Ideal for equipment and hot water copper pipes that will be in contact with food.
- Non-toxic as it does not contain lead.

Characteristics:

Working Temperature	250°C
Heating Method	Torch, furnace, induction
Tensile Strength	10 kg/mm ² (14,200 psi)
Elongation in 2"	40-45%
Chemical Composition	Sn 97%, Cu 3%

Procedure:

1. Clean brazing area removing rust or grease. Use torch with a natural flame.
2. Add flux on soldering area and heat until the flux activates.
3. Add the alloy which should flow quickly.
4. Allow to cool slowly and remove all flux residue.

Available forms:

Spools x 500g.

1/8" (3.2 mm)



TECNOWELD

Av. Guillermo Dansey 2050, Lima 01, Perú.
T: (51-1) 336-8601 / (51-1) 336-8602. F: (51-1) 336-7141.
ventas@tecnoweld.com.pe | www.tecnoweld.com.pe