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TW-973 (DIN L-SnSb5)

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



APPLICATIONS:

Used for copper, bronze, brass and stainless steel works. Ideal for food industry, cooling and air conditioning equipment, and electrical components where greater operating temperatures are required. It is not toxic as it does not contain lead and therefore is ideal for joining copper tubes in hydrosanitary installations for cold and hot water for human use.

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:

Clean soldering area removing rust or grease. Add flux on soldering area and heat until the flux activates. Add the alloy which should flow quickly. Allow to cool slowly and remove all flux residue.

AVAILABLE FORMS:

Spools x 500g	: 1/8" (3,2mm)
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