



# TECHNICAL DATA SHEET

## Sn99,25/Cu0,7/Ni0,05 Solder Bar

Lead Free



### Description

**Kurtel Sn99,25/Cu0,7/Ni0,05 Solder Bar** contains low quantity nickel elements. Nickel improves some mechanical resistance.

Kurtel Sn99,25/Cu0,7/Ni0,05 Solder Bar guarantees that lead free application can be produced according to **RoHS II** (2011/65/EU).

Kurtel Sn99,25/Cu0,7/Ni0,05 Solder Bar can be used for wave selective and dip soldering.

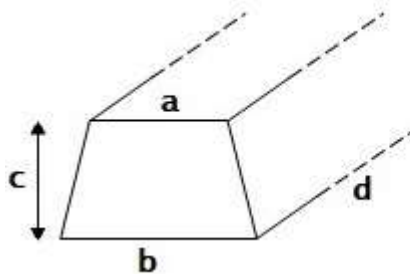
Advantages;

- Good fluidity
- Bright and Shiny
- Eutectic alloy
- Mechanical shock resistance
- Lower price than SAC alloy
- RoHS II

### Physical Properties & Product Forms

Properties	Sn99,25/Cu0,7/Ni0,05
Solder Composition:	Sn %99,25 ( $\pm 0,15$ ) Cu %0,7 ( $\pm 0,15$ ) Ni %0,05 ( $\pm 0,015$ )
Melting Point:	227 °C Eutectic
Specific Gravity:	7,4 g/cm <sup>3</sup>

**Kurtel Sn99,25/Cu0,7/Ni0,05 Solder Bar** is trapezoidal 0,92 kg ingot form in 20kg box packages.



#### Dimensions

a : 20 mm  
b : 24 mm  
c : 17 mm  
d : 350 mm



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### Storage & Shelf Life

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Dry at room temperature. Solder wire has an indefinite shelf life.

### Health & Safety

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Before using please read the MSDS.