

# TECHNİCAL DATA SHEET

Pb

### Sn100 Solder Bar

Lead Free

#### Description

**Kurtel Sn100 soldering bar** can be used in lead-free applications and is manufactured in accordance with **RoHS II (**2011/65 / EU) directives. Sn100 solder bar can be used as a feeding ingot in order to reduce the copper ratio to desired values in alloys formed by tin with silver and / or copper. Made of high purity A + tin, Sn100 solder bar has low unwanted impurity rates. In this way, the solderability performance is increased by reducing the amount of impurities in the solder pot.

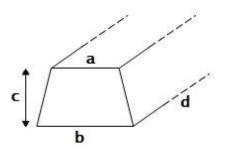
Advantages;

- RoHS II
- Lower density than lead alloys

#### **Physical Properties & Product Forms**

Properties	Sn100
Solder composition:	Sn %99,5 (±0,15)
Melting Point:	231,9 °C Liquidus
Spesific Gravity:	7,31 g/cm <sup>3</sup>

Kurtel Sn100 solder bar is trapezoidal 0,95 kg ingot form in 20kg box packages.



<u>Dimensions</u> a : 20 mm b : 24 mm c : 17 mm d : 350 mm





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#### **Storage & Shelf Life**

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

### **Health & Safety**

Before using please read the MSDS



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