



## Technical Data Sheet

### SOFT ZINC

#### Description

Soft zinc sheet is an alloy of zinc, copper and titanium. It is rolled by a reversible band technology in Cinkarna.

The sheet is protected against atmospheric influences. After some time a protective, visually attractive grey layer arises on its surface.

#### Employment

Soft zinc is a special product for protecting the inside of a diversity of boxes with demand for a complete insulation against atmospheric influences.

#### Technical Data

<b>Basic zinc</b>	99.995 %
<b>Alloyed copper</b>	max 0.02 %
<b>Alloyed titanium</b>	max 0.02 %
<b>Alloyed aluminium</b>	max 0.01 %

<b>Stretching limit</b>	min. 70 – 110 N/mm <sup>2</sup>
<b>Tensile strength</b>	min. 110 – 150 N/mm <sup>2</sup>
<b>Stretch breaking point</b>	min 40 %
<b>Hardness HV</b>	min 30

<b>Thickness tolerance</b>	± 0.03 mm
<b>Width tolerance</b>	± 2/-0 mm

#### Packaging

- Plates 2000 x 1000mm or by order
- Coils a 50 – 1500 kg
- Sheet width: 100 – 1100mm
- Plastic packaging paper
- Wooden palette