



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 it's 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

Basic zinc	99.995 %
Alloyed copper	max 0.02 %
Alloyed titanium	max 0.02 %
Alloyed aluminium	max 0.01 %

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

Thickness tolerance	± 0.03 mm
Width tolerance	± 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