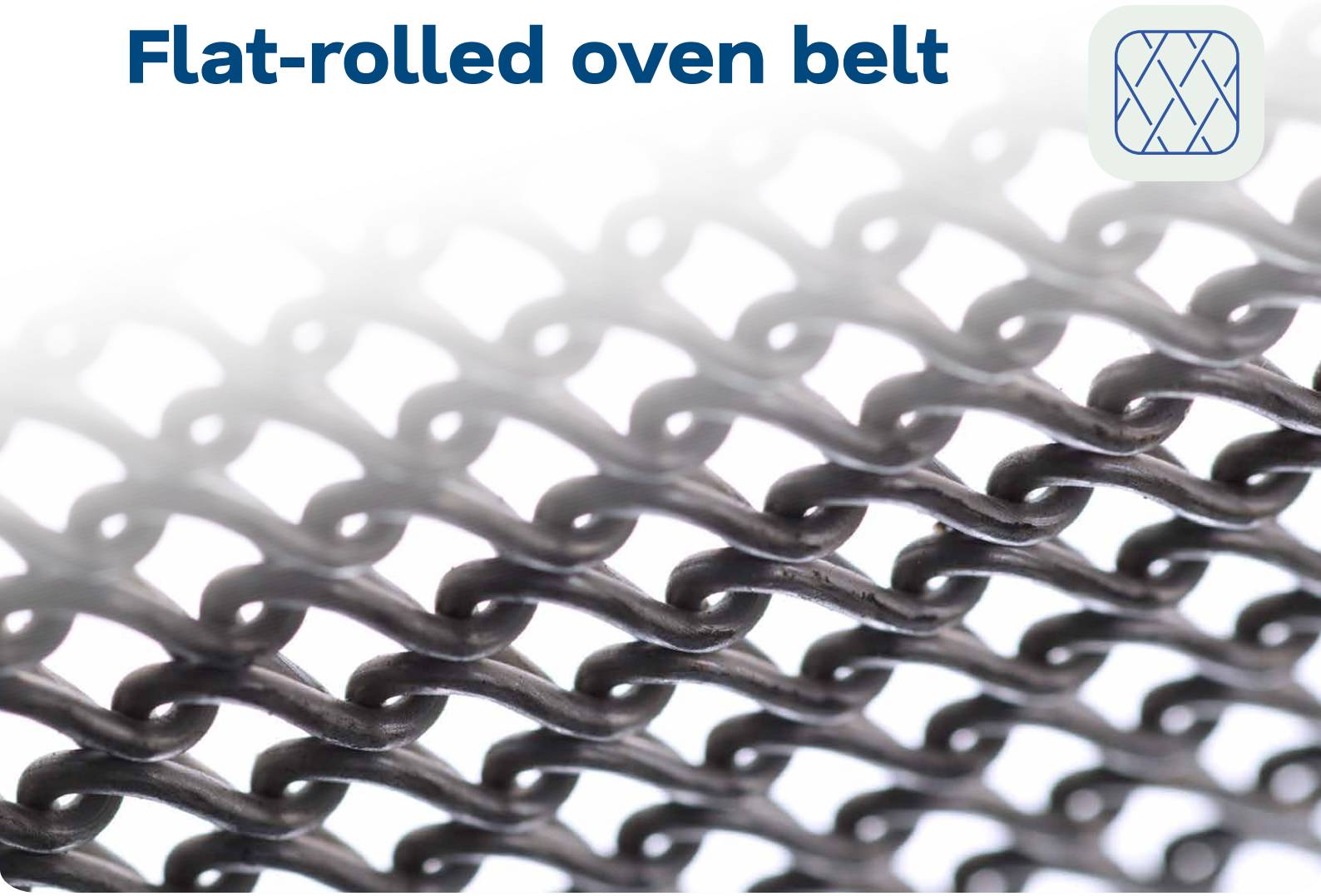
# Flat-rolled oven belt



## TOP characteristics

- Smooth baking surface
- Limited thickness for short baking times
- Excellent heat distribution
- Permeability prevents bubbles from forming

This belt, specially designed for ovens and also known as a Z-belt, is made from rolled round wire spirals. Its edges are braided or welded. The following models are available: Z47, Z47R, Z28 and Z48.

### Applications

Oven belts for:

- Biscuits
- Sponge biscuits
- Crackers
- Rusks
- Gingerbread

### Materials used

- Stainless steel
- Spring steel wire 1.1211

### Dimensions

- Belt widths up to approx. 1,500 mm
- Round wire spirals: Ø 1.0–1.5 mm
- Belt thickness: 1.6–3.1 mm
- Drum diameter: min. 300 mm

**Stainless steel construction according to Regulation (EC) 1935/2004 Suitable for food stuffs**



CSS BELTS

# Strike!
## Our product groups at a glance:

**Rod network belts:** Made in music wire, stainless steel or K2390 steel, our rod network belts offer you all the advantages of open grid design and precise belt run.

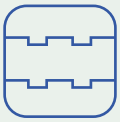
- Rod network belts are among the most popular conveyor solutions
- Small deflection radii
- Grid structure for free liquid and air flow
- Guided by various means

**Metal conveyor belts:** Our metal conveyor belts made from round or flat wire spirals are designed for universal use.

- These multi-purpose conveyors are particularly suitable for high-temperature applications
- With looped or welded belt edges
- Permeable and temperature resistant
- Made in stainless steel

**Plastic conveyor belts:** We offer conveyor belts with a variety of fabrics, including polyurethane, PVC, silicone, etc.

- They have been specifically designed for applications where high processing quality is essential
- Food processing industry
- Processing conveyor systems
- Packaging technology



**Modular conveyor belts:** Made of polyethylene, polypropylene or polyacetal, they offer robust flexibility.

- With their modular design, they are the most convertible of belts
- Easy to extend/shorten
- For direct contact with foodstuffs

**Separating belts:** The elasticated silicone material allows for flexible width adjustment of the product over separating distance.

- Advanced solution for special applications
- Product separation
- Product combination
- With anti-stick surface

**Silicone mold belts:** Märtens silicone mold belts are available with customised surface structures and features tailor-made for your products.

- The basis for your product ideas
- Temperature resistant up to 180 °C
- Excellent release properties
- Shaped and structured according to customer specifications

**Timing belts:** Made of thermoplastic or duroplastic polyurethane, they allow for precise conveyance.

- They are particularly suitable in cases where every millimetre counts
- Exact conveyance
- Straight running
- Diverse designs

**Accessories:** Our comprehensive range of additional services and accessories covers everything required for safe and reliable system operation.

- For safe and secure system operation
- Drive and deflection components
- Welding equipment
- Assembly solutions
- Cleaner

**Special machines:** We solve all your problems relating to process technology, based on expertise and years of practical experience.

- Real-world solutions for practical application
- Curved conveyor systems
- Separating plants
- Made in Germany

**Do you want to make progress?**
Please let us know!

We are happy to answer your questions, provide additional material or make you a non-binding offer.

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