

CONDUCTO® 3322 PROCESS BELT  
FOR THE HEATING SECTION IN  
CORRUGATED BOARD PRODUCTION





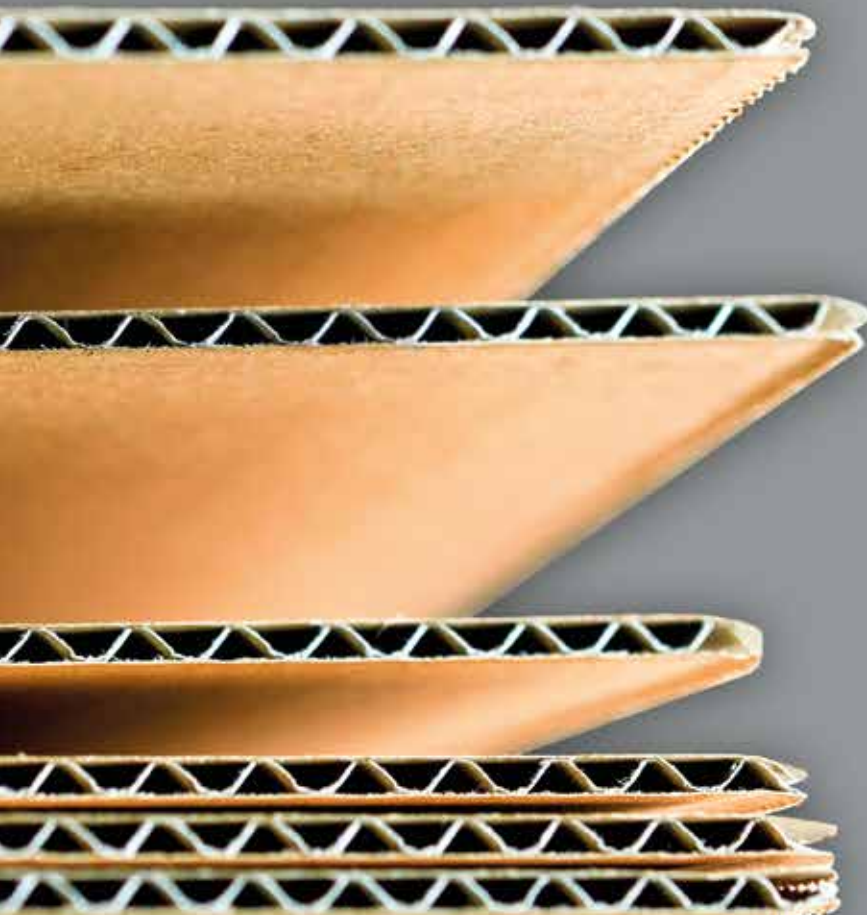
## PROCESS BELTS FROM GKD: POWERFUL ALL-ROUNDERS – INDIVIDUAL SPECIALISTS

### **Standard range and custom production**

As a technological leader, GKD offers a wide range of versatile process belts made of mesh and spirals for demanding processes and applications. Customers all over the world use our product range and custom-made solutions to dewater, press, filter, separate, dry, cool, or freeze products. The process belts are also used in applications including wood embossing, heat treatment, as well as in the textile and nonwovens industry. Thanks to production on state-of-the-art heavy-duty looms and spiral machines, our plastic, metal, and composite process belt types offer both excellent stability and flexibility. GKD has been operating successfully in the corrugated board industry for decades. Among others, we supply the leading equipment manufacturer on the global market for corrugated board production with metal belts for producing single-faced corrugated boards.

### **Characteristics of GKD heating belts/corrugated board belts:**

With its corrugated board belts for the heating section, GKD is pursuing a new and independent philosophy. Using the specially developed mesh structure, GKD has not only been able to significantly reduce the weight per unit area, but also massively increase air permeability. Just like every mesh in the Conducto® range, all meshes of this type are also permanently antistatic. In addition, our heating belts always come with robust edge reinforcement as standard and guarantee a long service life. Thanks to their high degree of air permeability, our corrugated board belts offer better steam extraction. This in turn leads to optimization of the production parameters: material, speed, and quality. Boasting low weight, significant potential savings can also be achieved in the ever more important area of energy consumption. Heating belts from GKD can be used as both upper and lower belts in corrugated board systems. Thanks to our decades of experience and expertise in the corrugated board industry, the belts guarantee optimum production of corrugated board. Coupled with a worldwide 24/7 service hotline and intensive technical consulting, GKD is an internationally reliable partner for your company.



# CONDUCTO® 3322

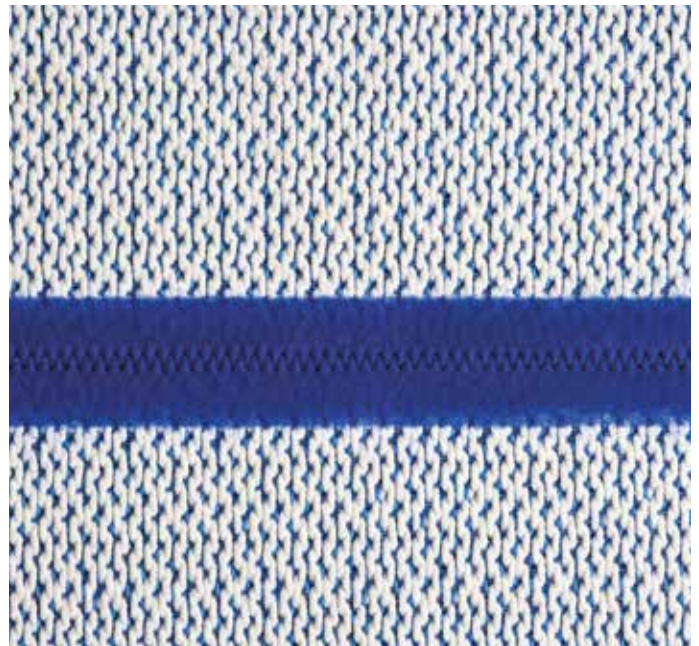
## THE UNIVERSAL TYPES FOR ALL STANDARD CORRUGATED BOARD SYSTEMS

### The benefits at a glance:

- Up to five times greater air permeability than comparable products
- Up to one third lower weight per unit area than comparable products
- Open mesh structure guarantees optimum removal of steam from the corrugated board
- Excellent flatness of the sheets thanks to even residual moisture content; good stackability
- Potential drive energy savings of up to 15%
- Reduced glue consumption
- High production speeds achievable thanks to faster dehumidification
- No static charges thanks to patented mesh technology (Conducto®)
- Long service life thanks to special material and mesh design
- Easy belt changes with GKD belt feeding tools
- Non-marking seam
- Dimensionally stable thanks to special thermosetting / consistent characteristics of the corrugated board belt
- Consistent belt characteristics throughout the entire service life
- Conducto® 3322 is available both with and without silicone coating, also as a traction belt / lower belt
- 24/7 service hotline



Mesh: Type 3322



Seam: Type 3322, flocked

Type	Material warp / weft	Weave type	Thickness mm	Weight kg/m <sup>2</sup>	Air permeability l/m <sup>2</sup> s (200 Pa)	CFM (127 Pa)
3322	Polyester, Aramid, Bronze / polyester	Two-ply	5,7	3,95	1150	175



## Technical consulting & 24/7 service hotline



Besides **individual customer consulting, technical service** is another of GKD's strengths. A large team of service engineers and technologists is available to help with belt installations and general troubleshooting. We believe that a combination of sales and service is the only way to guarantee the acceptance and success of GKD products.

### 24/7 SERVICE, GLOBAL HOTLINE

Europe: +49 (0) 2421 803 308  
USA: +1 (0) 443 477 4119  
China: +86 (0) 105 165 9618  
South Africa: +27 (0) 82 445 6827

For all other countries +49 (0) 2421 803 308

**Belt-feeding tools** guarantee easy and above all damage-free fitting of process belts. When working with long or inaccessible systems, they are indispensable. Belt-feeding tools from GKD are offered as standard and can be used multiple times. Detailed installation instructions allow customers to install the belts in the respective systems themselves. However, belt installation can of course also be performed by the global GKD Service. Repair work is also performed quickly and professionally on the system itself or, if necessary, at our facility at short notice.

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