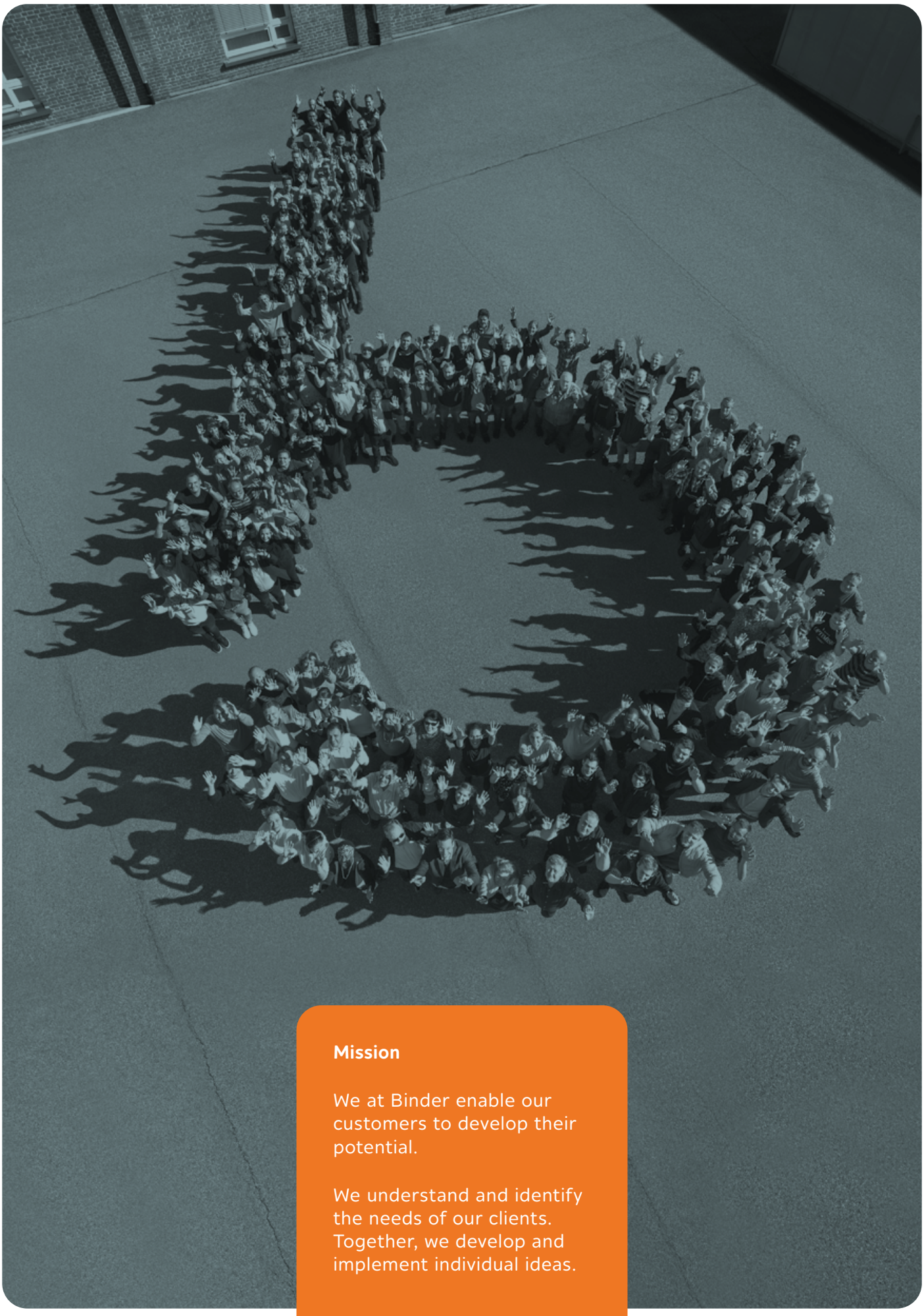
MEDICAL AND
ORTHOPAEDIC TECHNOLOGY



Application-specific fastening solutions

Repositionable and reclosable

binder



Mission

We at Binder enable our customers to develop their potential.

We understand and identify the needs of our clients. Together, we develop and implement individual ideas.

Your success starts with our solutions

More than two centuries ago, in 1798, the impressive story of our family business began in Holzgerlingen, Germany. To this day, we at Binder are highly ingenious and we place great emphasis on quality and durability. We also have a certain penchant for perfection.

Our numerous developments and patents as well as our continuous search for innovative solutions are why we've risen to become a technology leader for high-tech fastener systems over the last two centuries. We are constantly expanding our innovative edge by relying on our own research and development and we collaborate with leading research institutes and universities. We develop and produce exclusively in Germany.

To us, our customers' tasks are an exciting challenge that we take on with a great deal of commitment, know-how and passion. Our goal is to enable companies in every industry to develop their potential with our fastening solutions and to differentiate themselves in the market.

"What started as a simple idea now opens up entirely new dimensions. We pride ourselves on meeting our customers' challenges with a diverse range of fastening solutions. Individual, tailor-made, for every industry.



Patrick Geffers Managing Director

Quality of life for patients

Many people rely on aids to be able to cope better with their injury or illness. They rely on their functionality and comfort. Bandages and orthotics are fixed in place with our innovative fastening systems for medical and orthopaedic use, cervical collars or blood pressure cuffs are applied, ostomy systems are sealed tight. Our solutions also make everyday life easier in the clinical sector, when fastening disposable products for example.

Patient-related applications

Disposable products

Fixation of tubes, access lines, respirators and heat bandages.

Microplast®, Pressotex®, Velour, Klettostar® Loop R PA, Gecko® Tape, Quick & easy fastener



Ostomy and incontinence systems

Closure systems for drainable ostomy systems, as well as the fixation of urine bags and incontinence products.

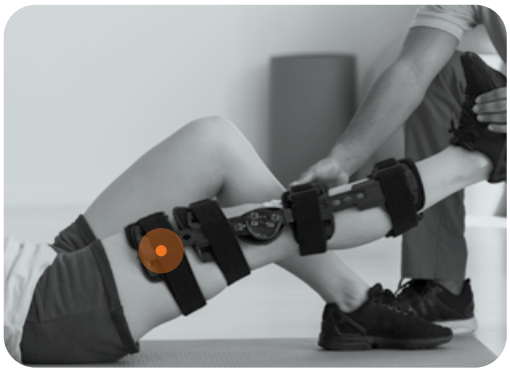
Microplast®, Velour, Microduotec®, Profiles



Bandages and orthotics

Fixation systems for orthoses of the lower and upper extremities, cervical collars, compression bandages, splints and in vascular and compression therapy.

Klettofix®, Klettolastic®, Klettostar®, Microplast®, Velour, Quick & easy fastener



Quality is a top priority for us

Whether sustainability, quality management or social responsibility – we set high standards for ourselves and also undergo external evaluation. Certificates and awards from independent institutes are very important to us and an ongoing incentive to become that little bit better.

OEKO TEX® STANDARD 100 10.0.83522 Hohenstein HTTI

OEKO TEX® STANDARD 100 94.0.0472 Hohenstein HTTI

OEKO TEX® STANDARD 100 04.0.8997 Hohenstein HTTI

DQS ISO 9001 · DQS ISO 14001 · DQS ISO 50001 · ecovadis COMMITTED Sustainability Rating OCT 2026

Technical applications

Diagnostic equipment

Fixation and closure systems for blood pressure cuffs, electrodes and patient positioning, e.g. in X-ray or MRI.

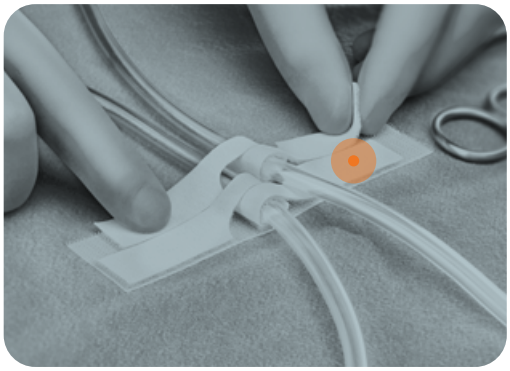
Klettofix®, Klettolastic®, Klettostar®, Microplast®, Pressotex®, Velour, Quick & easy fastener



Surgery

Closure systems for surgical clothing, tube fixations, cable management, patient fixation and positioning, as well as pad fixations on operating tables.

Klettofix®, Klettolastic®, Klettostar®, Microplast®, Pressotex®, Velour, Quick & easy fastener



Technical equipment

Fastening of appliance casings, gas cylinder fastening and sealing rings for pneumatic post boxes.

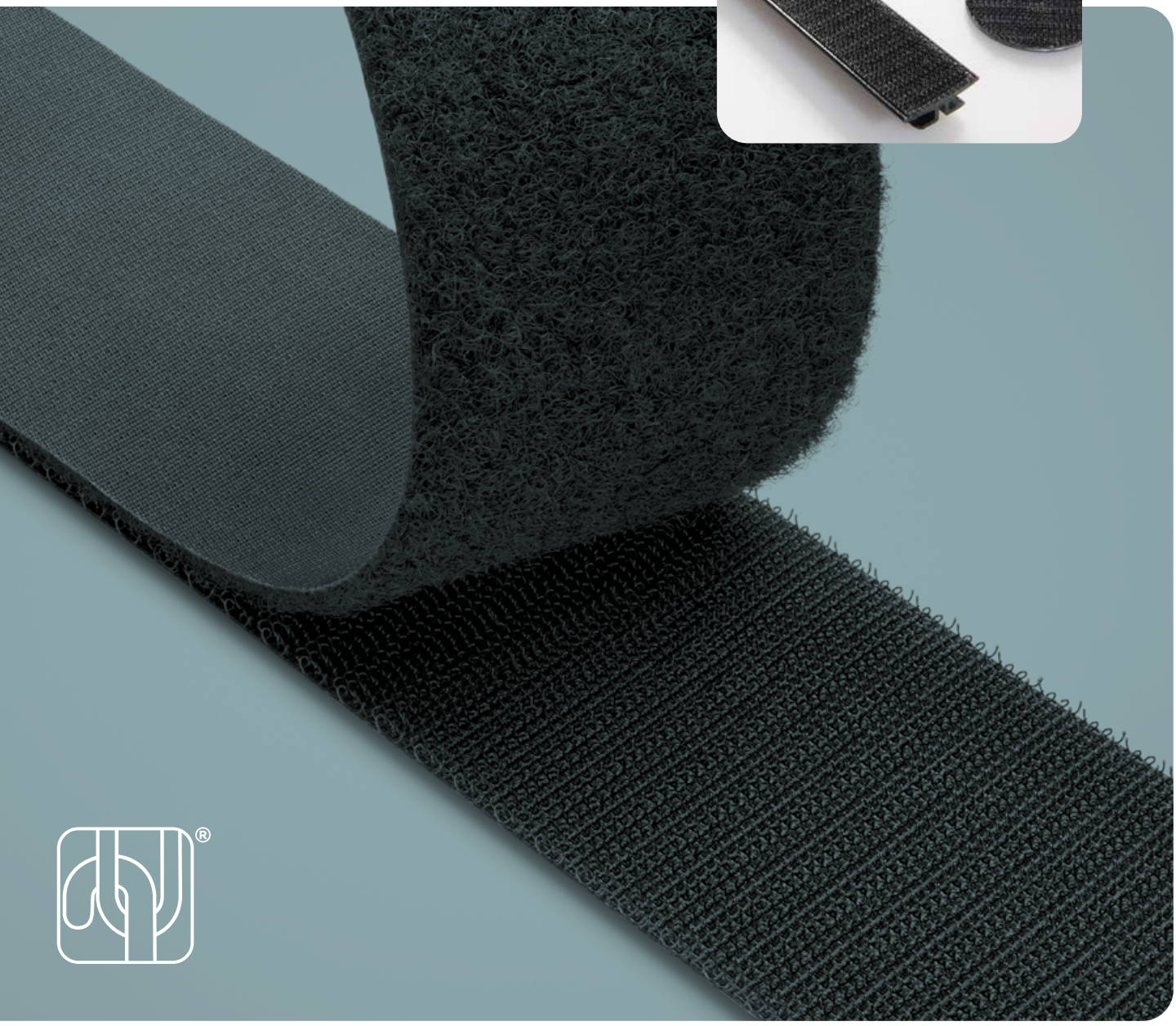
Klettofix®, Klettolastic®, Klettostar®, Microplast®, Duotec®, Pressotex®, Velour, Quick & easy fastener



Klettostar®

- Premium hook-and-loop fastener
- High number of opening and closing cycles
- Self-adhesive and available as geometric shapes
- Available on profiles
- Back-to-back laminations possible
- Available in all popular colours for medical and orthopaedic use
- Loop also available in 100 % polyester
- Wash-resistant
- According to OEKO-TEX® Standard 100, class 1 tested for harmful substances





Klettolastic®

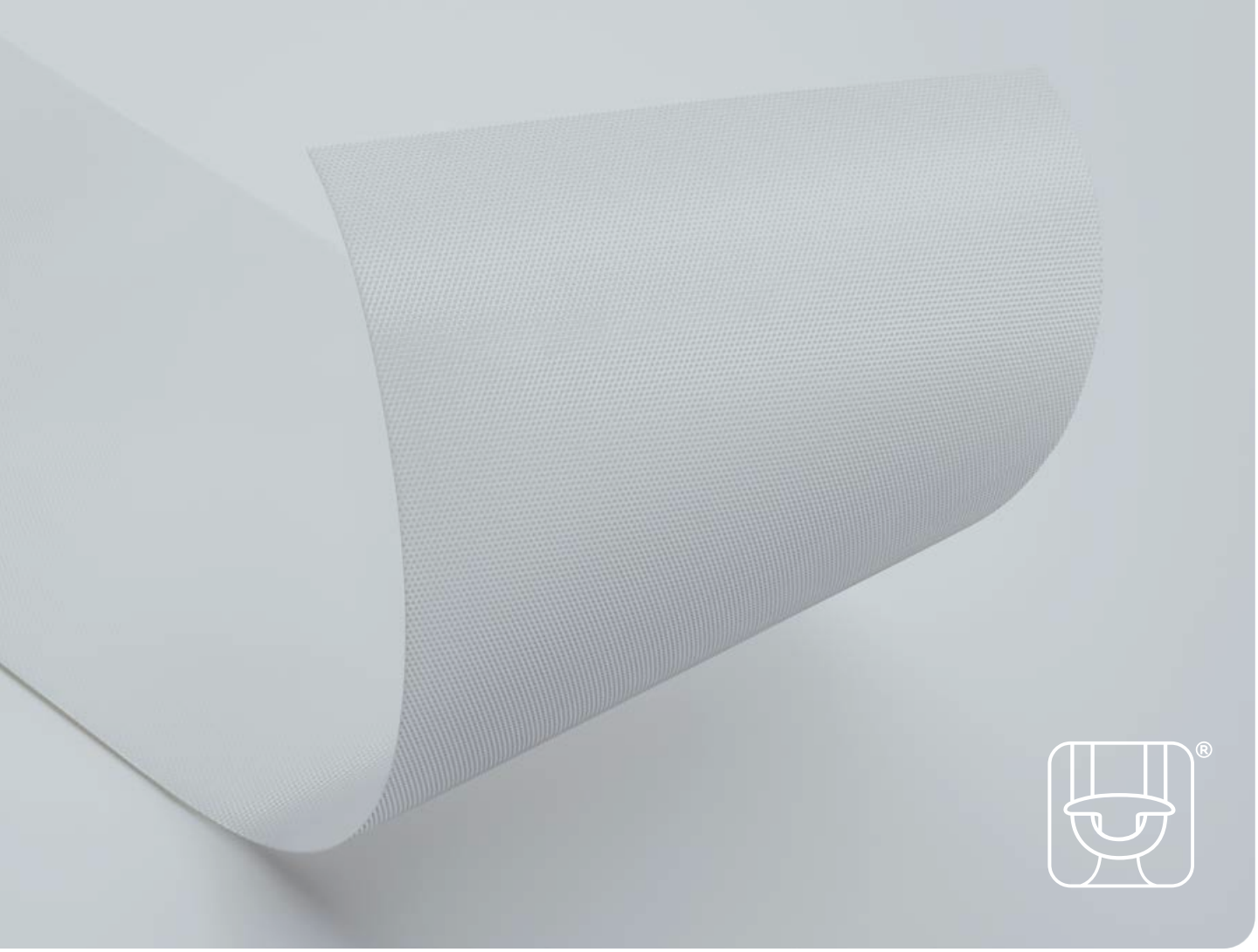
- Highly elastic hook-and-loop fastener: can stretch by up to 80 %
- Extremely high number of opening and closing cycles
- Wash-resistant
- Constant elasticity even after several stretching cycles
- Available in all popular colours for medical and orthopaedic use
- According to OEKO-TEX® Standard 100, class 1 tested for harmful substances





Klettostar® Loop R (Raschel-knitted) PA

- Extremely soft and fluffy fastener
- Extremely comfortable to wear in medical applications close to the skin
- Made of 100 % polyamide
- Wash-resistant



Microplast®

- Touch-activated ultra-thin film fastener (TUFF)
- Extremely good adhesion on all velours
- High number of opening and closing cycles in combination with Velour
- Designs available specifically for use with nonwovens
- High shear forces
- Self-adhesive and available as geometric shapes
- According to OEKO-TEX® Standard 100, class 1 tested for harmful substances
- Skin-friendly



Pressotex®

- Woven mushroom-shaped fastener
- High tensile, peel and shear strength
- Self-adhesive and available as geometric shapes
- Available on profiles
- Back-to-back laminations possible
- High fastening forces even with light contact pressure
- According to OEKO-TEX® Standard 100, class 2 tested for harmful substances
- Skin-friendly
- Available with different fastening forces



Velour

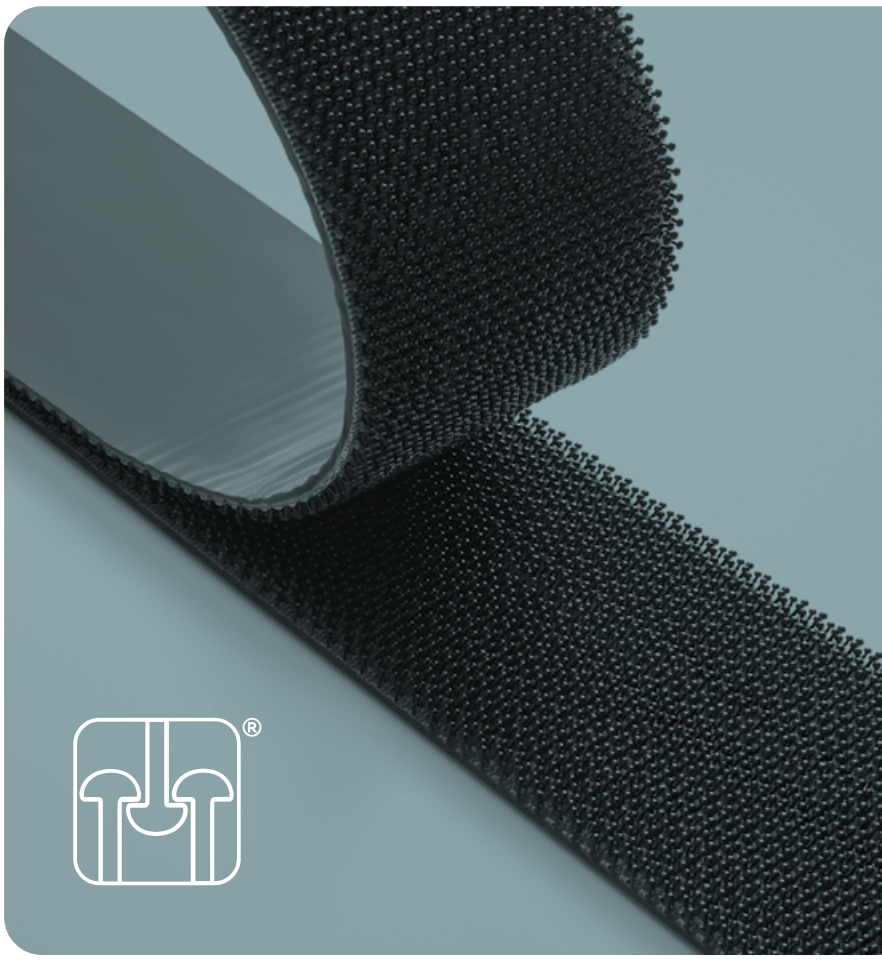
- Soft and particularly skin-friendly for comfortable wear
- Low thickness and weight for sustainable solutions
- Available as broadcloth for the efficient production of cost-effective fasteners
- Makes durable solutions possible
- According to OEKO-TEX® Standard 100, class 2 tested for harmful substances
- Available in all popular colours for medical and orthopaedic use
- Wash-resistant
- High number of opening and closing cycles





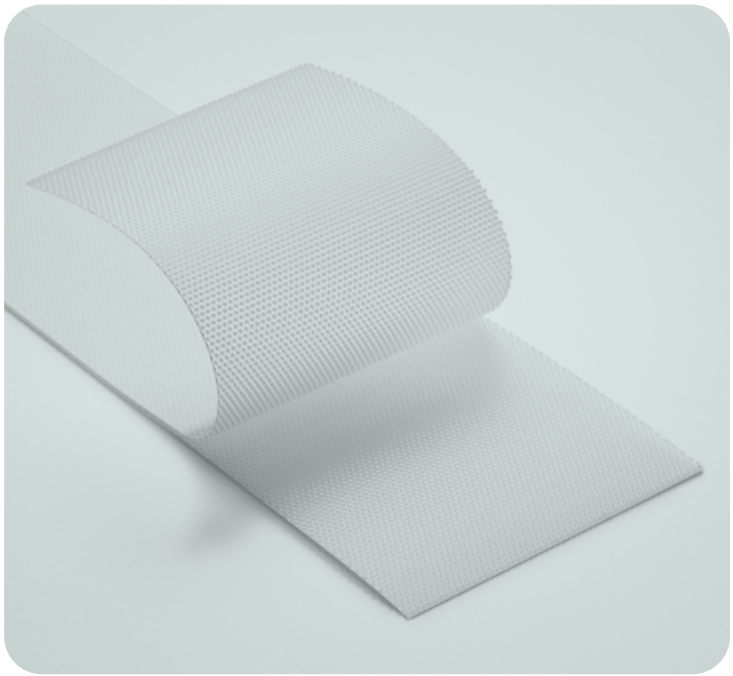
Duotec®

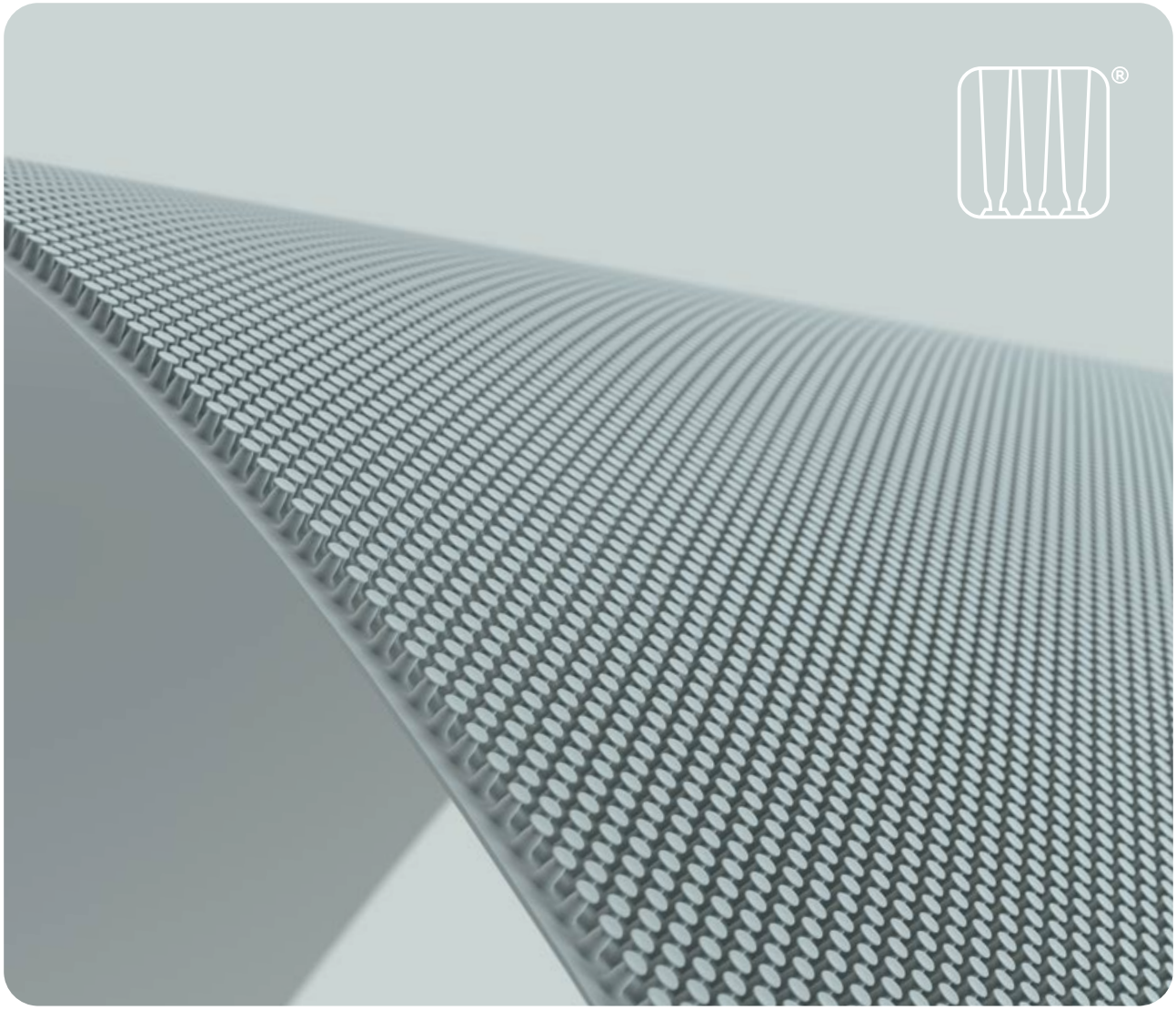
- Self-engaging reclosable fastener (SERF)
- High-security fastener - resistant to unintentional opening
- Very strong holding power after locking
- Defined level of force required to unlock
- Allows for opening and reattachment of the fastener by skilled personnel
- Standard colours: Duotec® 50 black and Duotec® 42 white



Microduotec®

- Self-engaging reclosable fastener (SERF)
- Specialised micro scale fastener for applications requiring high numbers of opening and closing cycles
- Useful in applications where proper alignment is critical
- Readily usable by consumers to attain good fastener grip levels





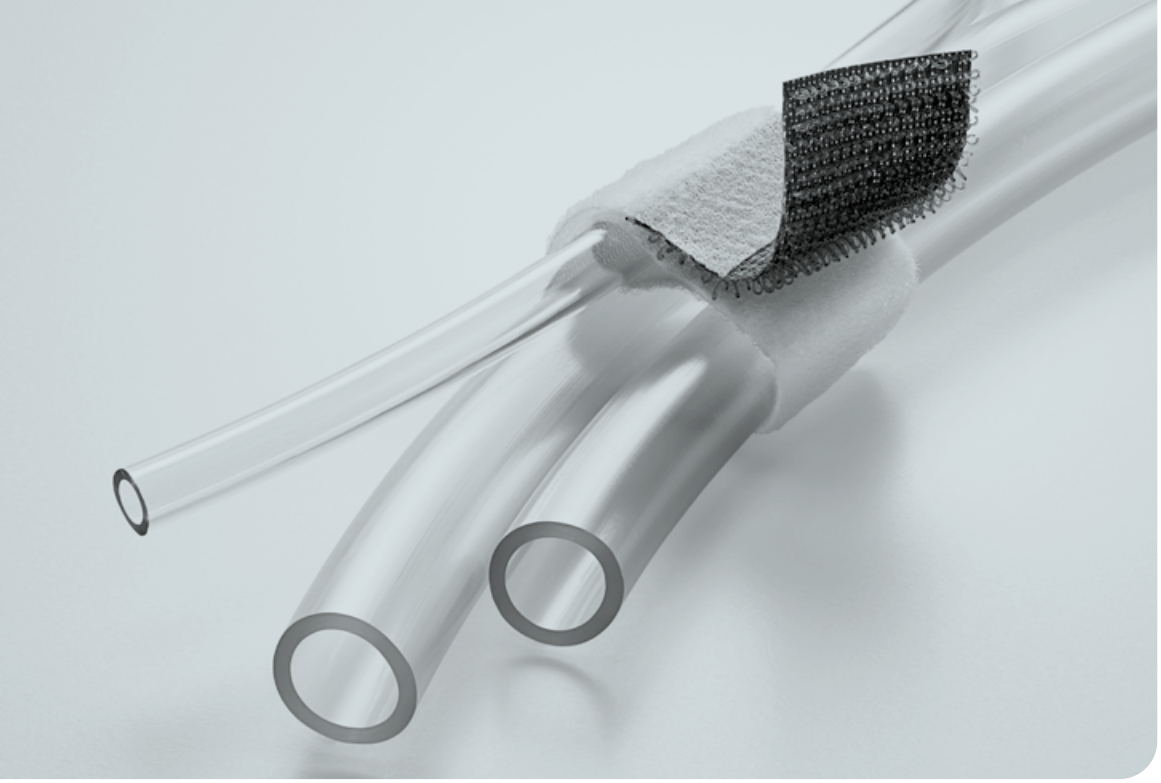
Gecko® Tape

- Tape made of microstructured silicone film that holds without adhesive or counterpart
- Residue-free fixing of tubes, cannulas, instruments, sensors, etc. on smooth surfaces
- High tensile and shear forces ensure an anti-slip effect, so that tubes, cannulas, and instruments are securely held in place
- Easy to clean
- Silicone material makes it highly resistant to external influences (UV rays, chemicals, etc.)
- Instant full adhesive force
- According to OEKO-TEX® Standard 100, class 1 tested for harmful substances
- Skin-friendly

Klettofix®

- Hook-and-loop as tape welded with eyelet (made of plastic or metal)
- Simplified handling with an eyelet
- Tailor-made to customer specifications
- Individual print upon request
- High number of opening and closing cycles
- Available with anti-slip coating
- The Klettofix® variant consisting of Klettostar® is according to OEKO-TEX® Standard 100, class 2 tested for harmful substances
- Wash-resistant





Quick & easy fastener

- Back-to-back solutions available with very high fixing strength or ultra-thin fastening height
- For fixing disposable products
- Velour available in all popular colours for medical and orthopaedic use
- Required softness guaranteed
- Wash-resistant
- Tailor-made to customer specifications

Profiles

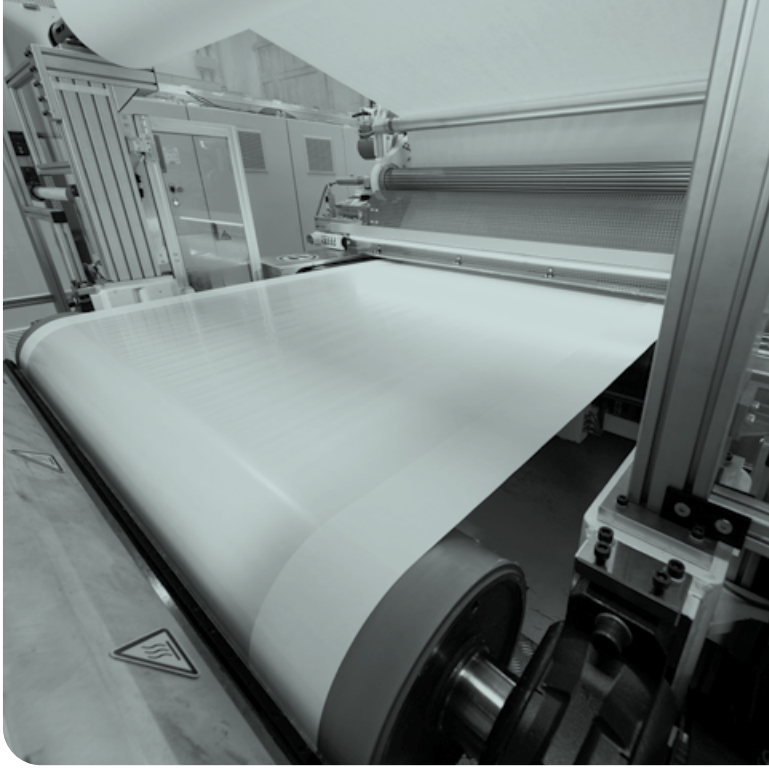
- Plastic profiles in combination with our fasteners
- Extruded plastic profiles
- Production in PP, ABS or PA
- Long service life
- Individual profile geometries and customised functionality possible
- Self-adhesive option available



Adhesives

In cases where our fastening systems need to be bonded to other surfaces, our expertise ensures a secure hold. We can adapt the formulations of adhesives or develop them ourselves and apply a wide variety of adhesive types on our products in large-scale production. Alternatively, we can offer films for a wide range of processing methods, e.g. ultrasonic and high frequency welding.

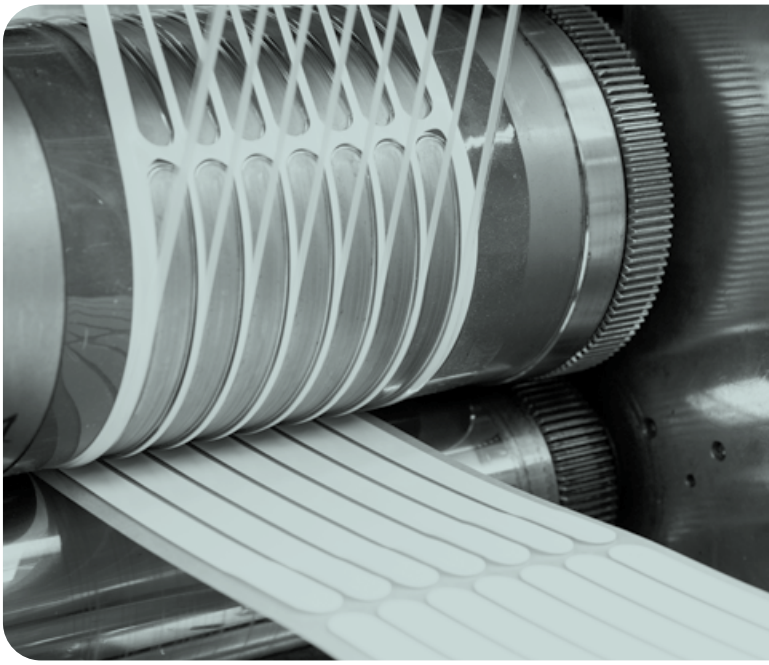
- Different adhesive systems
  – Synthetic rubber adhesives
  – Acrylic adhesives
  – Welding and reactive films
- Adhesives for applications on the skin
- For high and low energy surfaces



Converting

There are no limits to our converting options, in large and small series. We can supply geometric parts on carriers, as individual parts or perforated. For cut goods we offer you different spooling and winding options.

- Punching
- Cutting
- Sectioning
- Laminating
- Coating



Interested in Binder's fastening solutions?

Contact us to find out more about Binder and our latest innovations.
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MADE IN GERMANY SINCE 1798