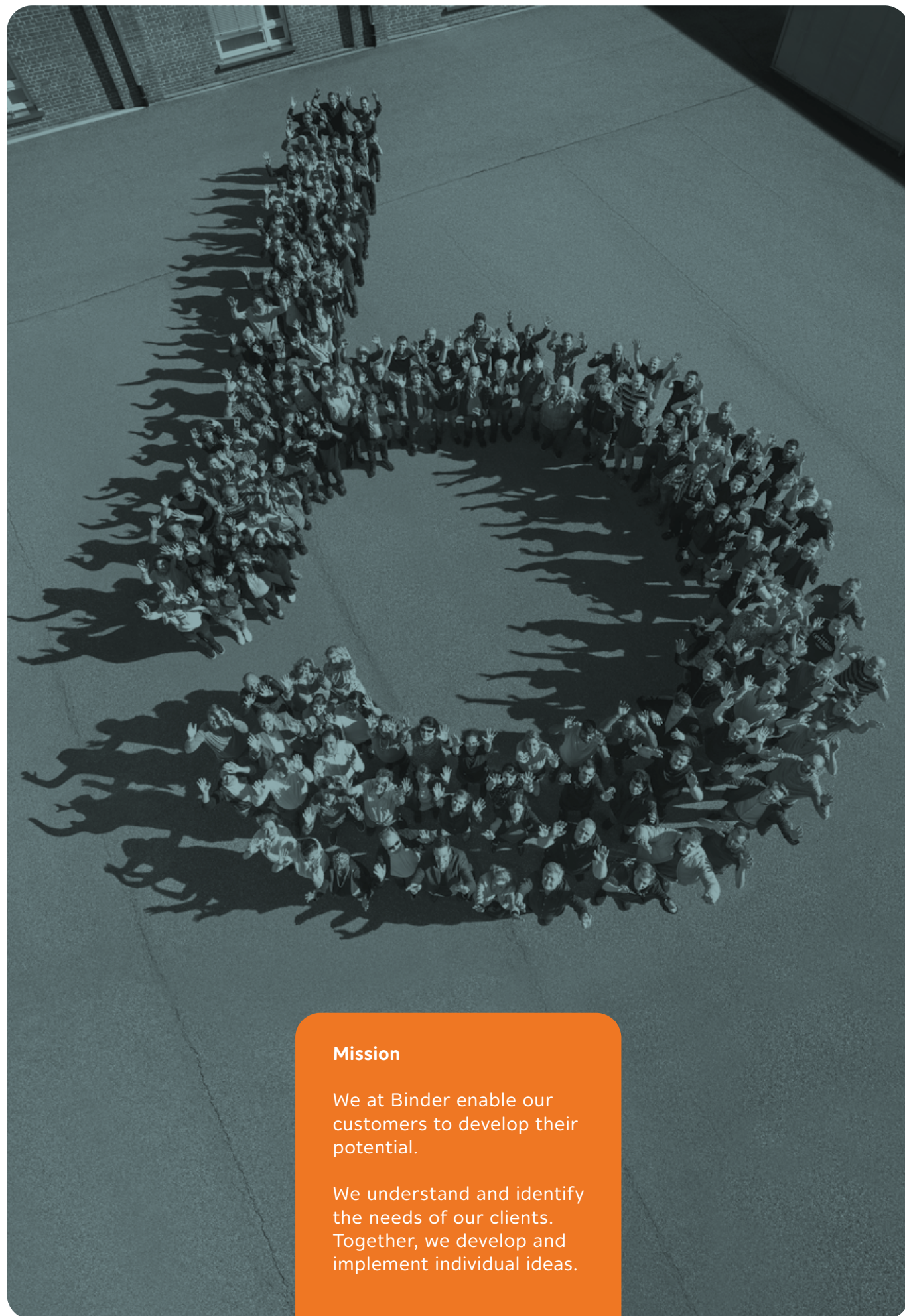




■ Customised fastening solutions: repositionable and reclosable

Because safe mobility needs a firm grip

This information is for promotional purposes only and is not suitable for specification purposes. It is based upon knowledge or tests that Gottlieb Binder GmbH & Co. KG believes is/are reliable, but the accuracy or completeness of such information is not guaranteed. Specification information available upon request.



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

■ Even if you can't see us, we're in the car with you

It's not just the tyres that need to have a secure grip on the road. You also need a reliable grip inside the car. Our innovative fastening systems are used worldwide by car manufacturers, in a wide range of vehicle models. With their functionality and durability, they keep everything in place, from the floor mat to the headliner. That's what makes them so important for in-car safety.

■ Headliner

Secure, simple and quick fastening of headliners.

Duotec®, Clips, Profiles, Pressotex®, Velour, Klettostar®, Mididuotec®



■ Interior

Innovative and reliable fastening solutions for the interior.

Duotec®, Klettostar®, Klettifix®, Quick & easy fastener, Velour, Pressotex®, Microplast®, Binder SoloHook®



■ Trunk

Securing of loads and a wide range of fastening solutions for car kits.

Klettostar®, Klettifix®, Quick & easy fastener, Velour, Pressotex®, Microplast®, Binder SoloHook®



■ Car seats

Easy and secure fastening solutions – whether foam cushion, cover, armrest, headrest or seat belt.

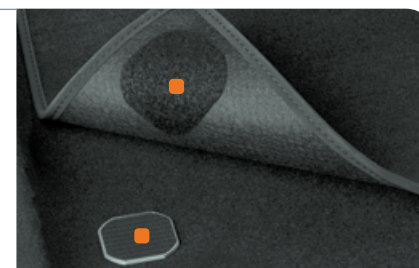
Pressotex®, Velour, Klettostar®, Microplast®



■ Floor and trunk mats

Reliable protection against slipping.

Klettostar®, Binder SoloHook®, Binder FlomaFix®, Microplast®, Velour



■ Quality is a top priority for us

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



Flame-retardant

Most of our products, regardless of their construction (with or without adhesive, as a clip or profile variant, etc.), are flame-retardant and meet requirements such as:

- FMVSS 302
- BMW N 601 21.0
- DBL 5307.10
- TL 1010
- Volvo VCS 5031,19

As well as the delivery specifications:

- BMW TL 7 057 010.6
- DBL 5917



Lightweight

We provide you with high-performance solutions that enable weight-optimised and also mono-component fastening alternatives. Less material reduces weight, fuel and energy consumption in electric vehicles and contributes to sustainability.



In-house laboratory

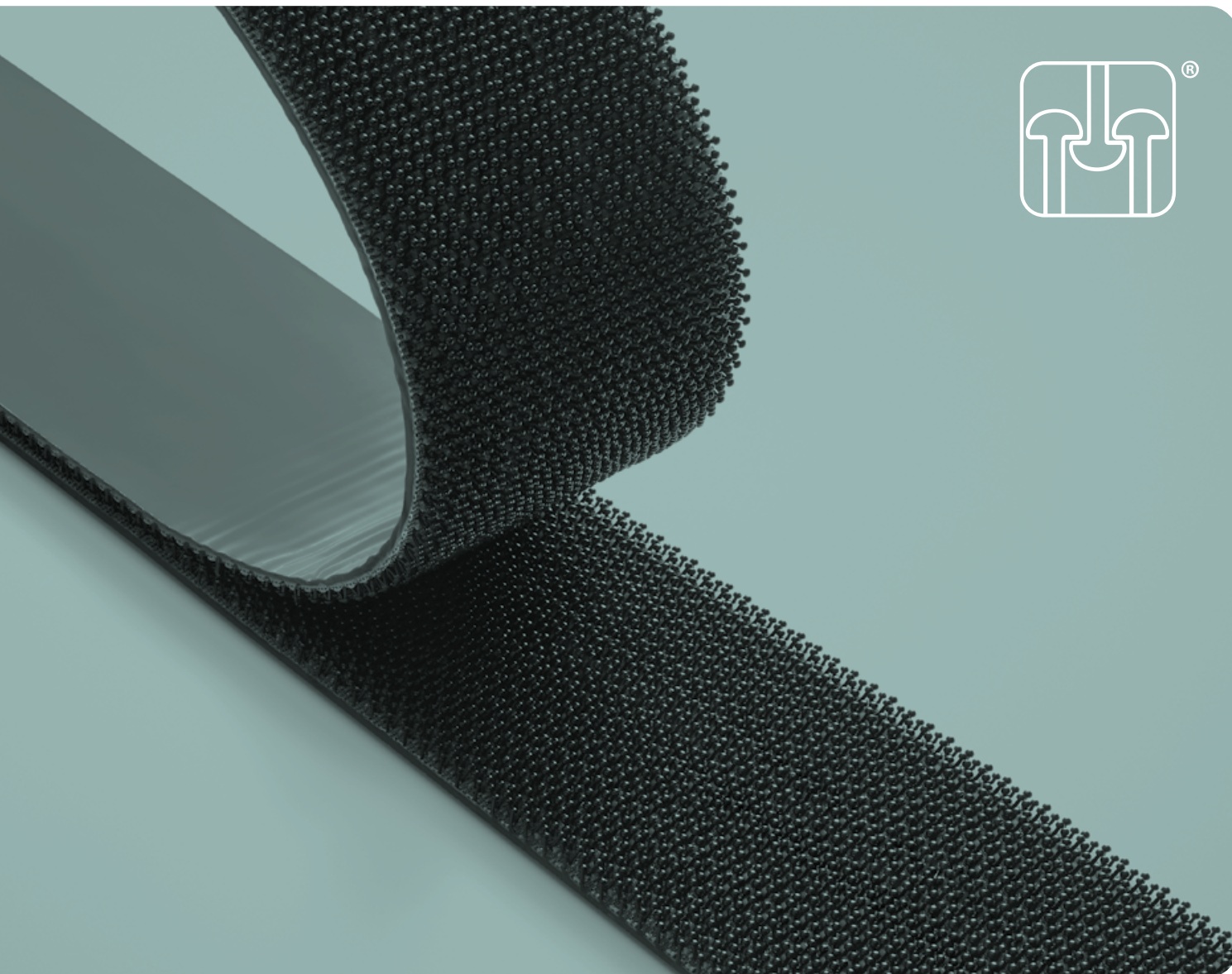
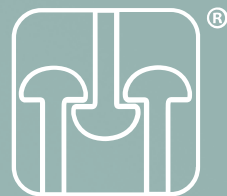
For us, customer satisfaction and confidence in our products comes first. To meet this high standard, we conduct our own in-house laboratory tests. These tests enable us to ensure that our fastening solutions meet the highest requirements.

■ Duotec®

- Self-engaging mono-component mushroom-shaped fastener
- High, durable tensile strength
- Can be opened and closed again without any damage for repair purposes
- Can be positioned and locked securely: the fastener will not engage until the defined pressure point has been overcome
- Safe assembly: acoustic and haptic feedback when it engages

Available in three versions:

- **Clip solution:** quick and easy to install, compensates for installation tolerances
- **Profile solution:** can be glued to the body, can be adapted to gap dimensions, individual solutions possible
- **Self-adhesive solution:** quick and easy to position



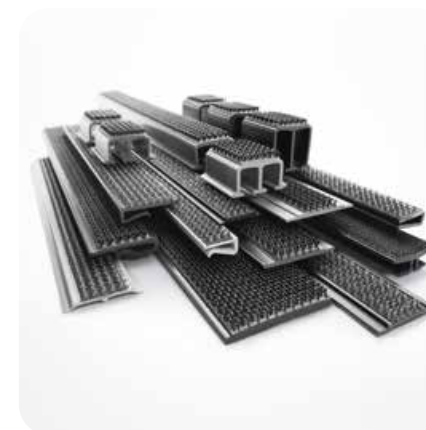
■ Mididuotec®

- Self-engaging mono-component mushroom-shaped fastener
- Small fastening thickness
- Allows more opening and closing cycles
- Can be positioned and locked securely: the fastener will not engage until the defined pressure point has been overcome
- High, durable tensile strength
- Can be opened and closed again if necessary without destroying components
- Self-adhesive, available as geometric shapes and can be combined with profiles



■ Clips

- Injection-moulded products with our fasteners
- Flexible design with our own tools
- Securely engaged
- Quick fastening without rattling
- Tool-free installation
- Rotation-proof design
- Available for various clamp thicknesses and hole diameters
- Can be combined with various Binder fastening systems

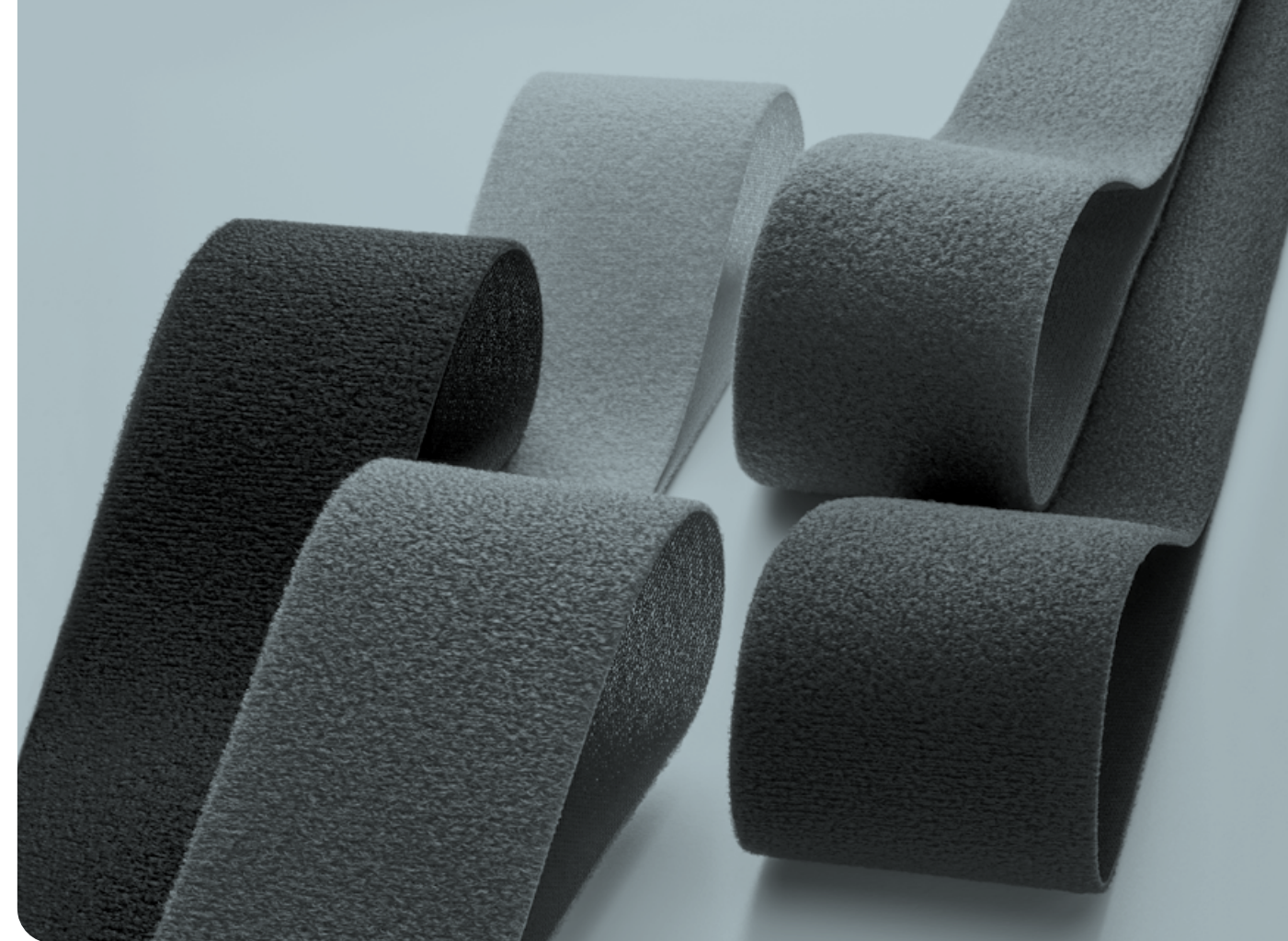
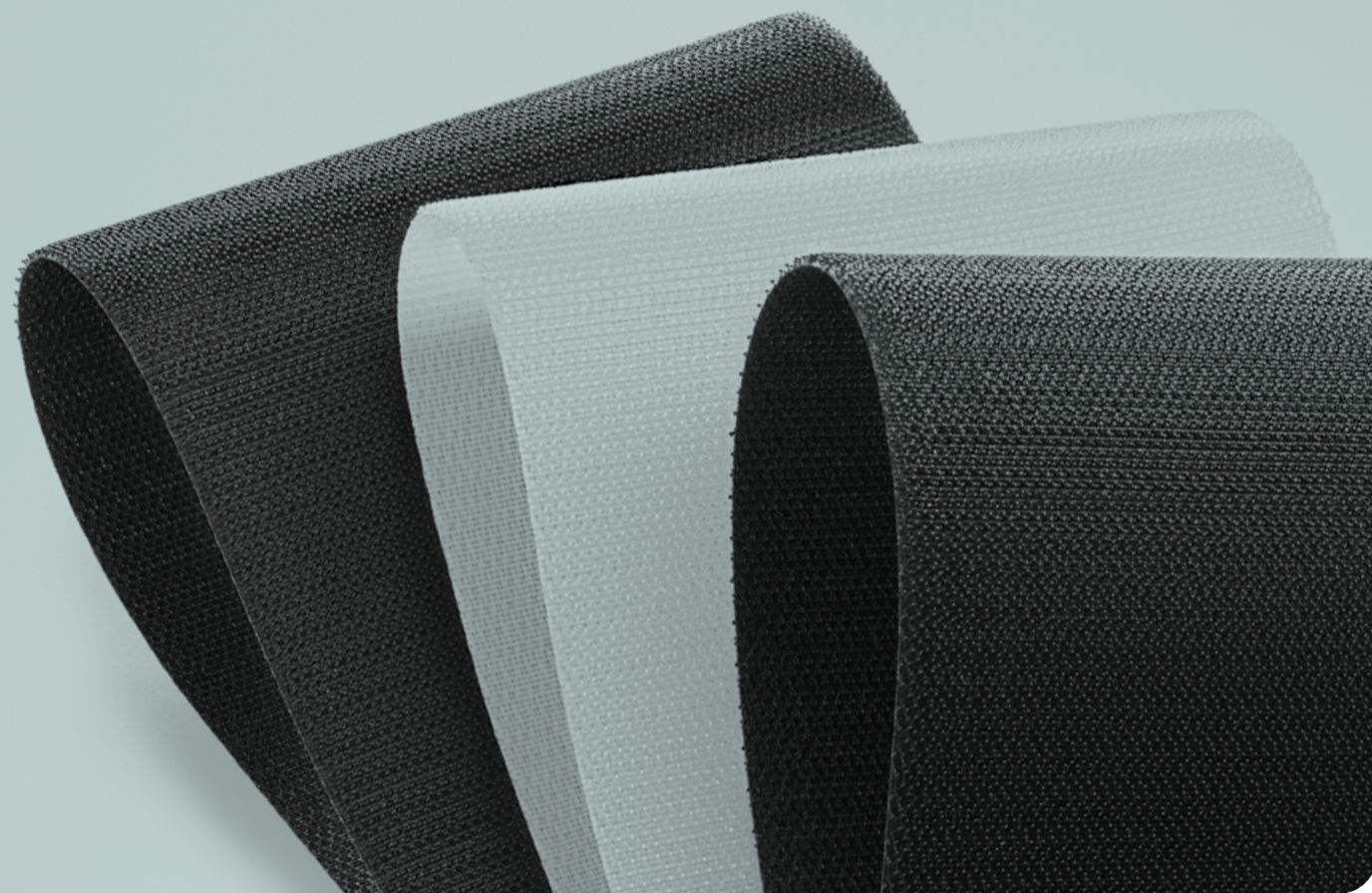


■ Profiles

- Plastic profiles in combination with our fasteners
- Extruded plastic profiles, manufactured with our own tools
- For indoor and outdoor use
- Long service life
- Resistant to UV rays, ageing, water and chemicals
- Flame-retardant version available
- Individual profile geometries and customised functionality possible
- Adaptable to gap dimensions

■ 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
- Ideal in combination with Velour, as Velour allows a certain number of opening and closing cycles and reduces the fastening thickness
- High fastening forces even with light pressure
- According to OEKO-TEX® Standard 100, class 2 tested for harmful substances



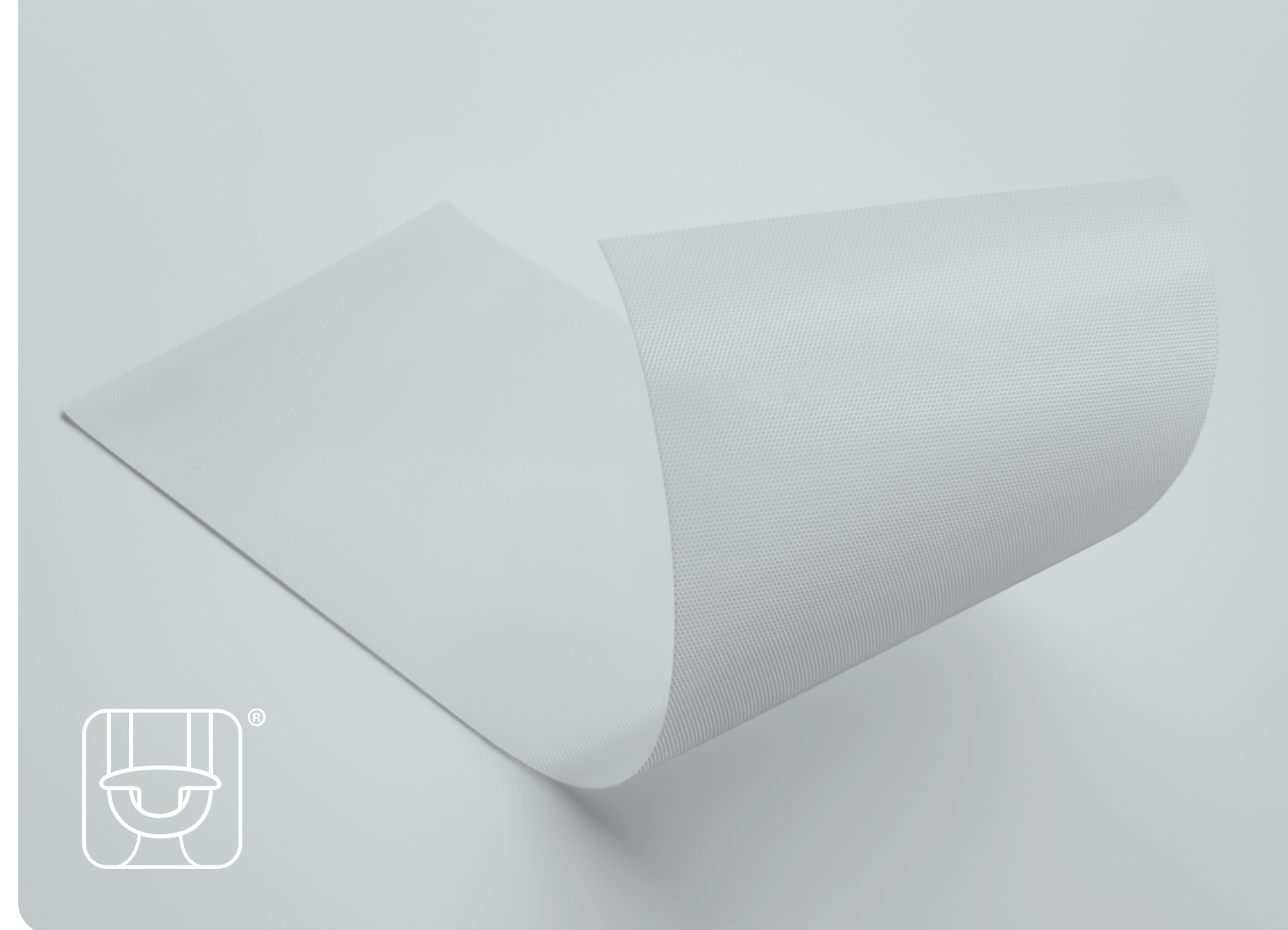
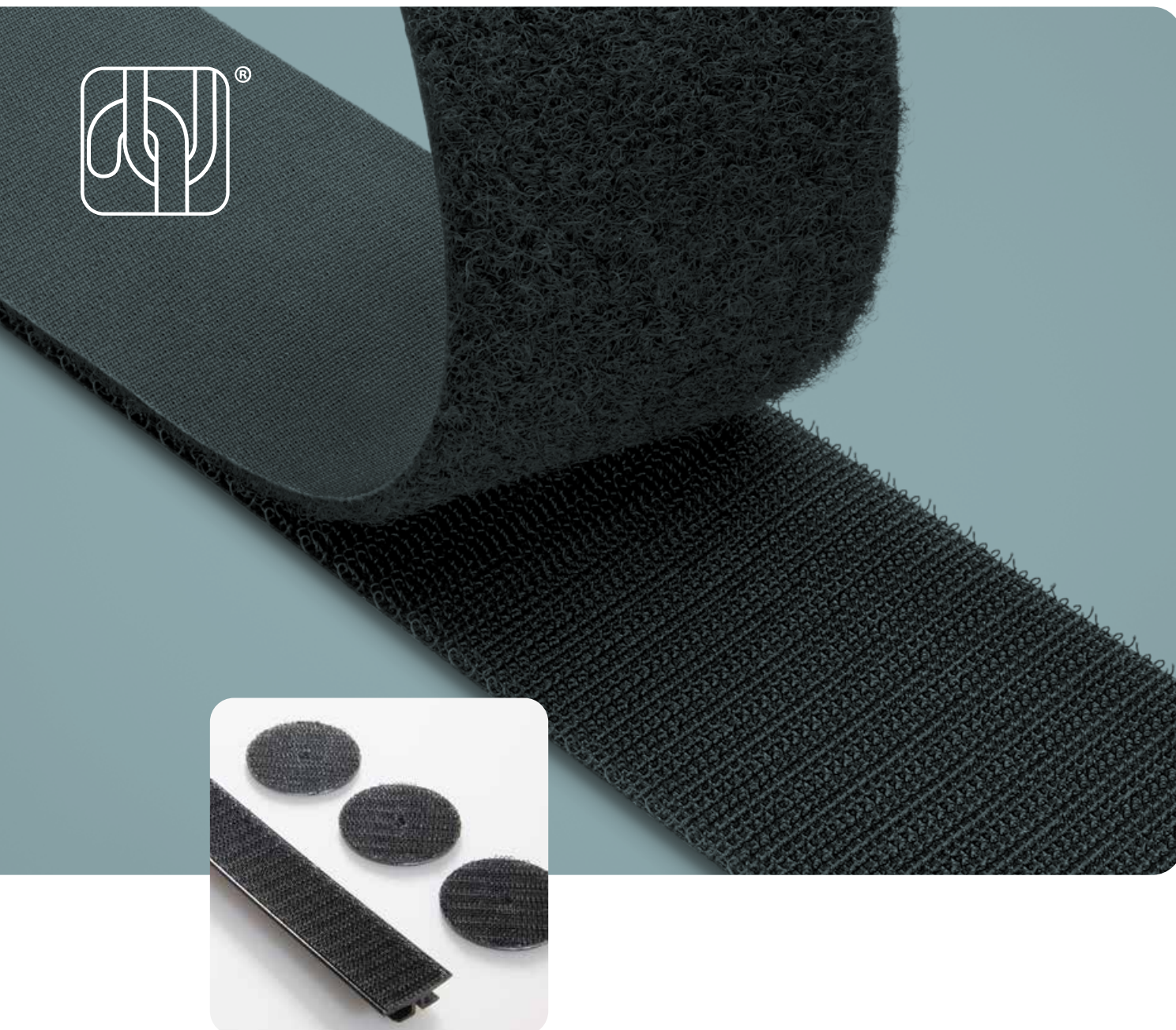
■ Velour

- Low thickness and weight for sustainable solutions
- Available as broadcloth for the efficient production of cost-effective fasteners
- According to OEKO-TEX® Standard 100, class 2 tested for harmful substances
- Skin-friendly
- High number of opening and closing cycles



■ Klettostar® FR

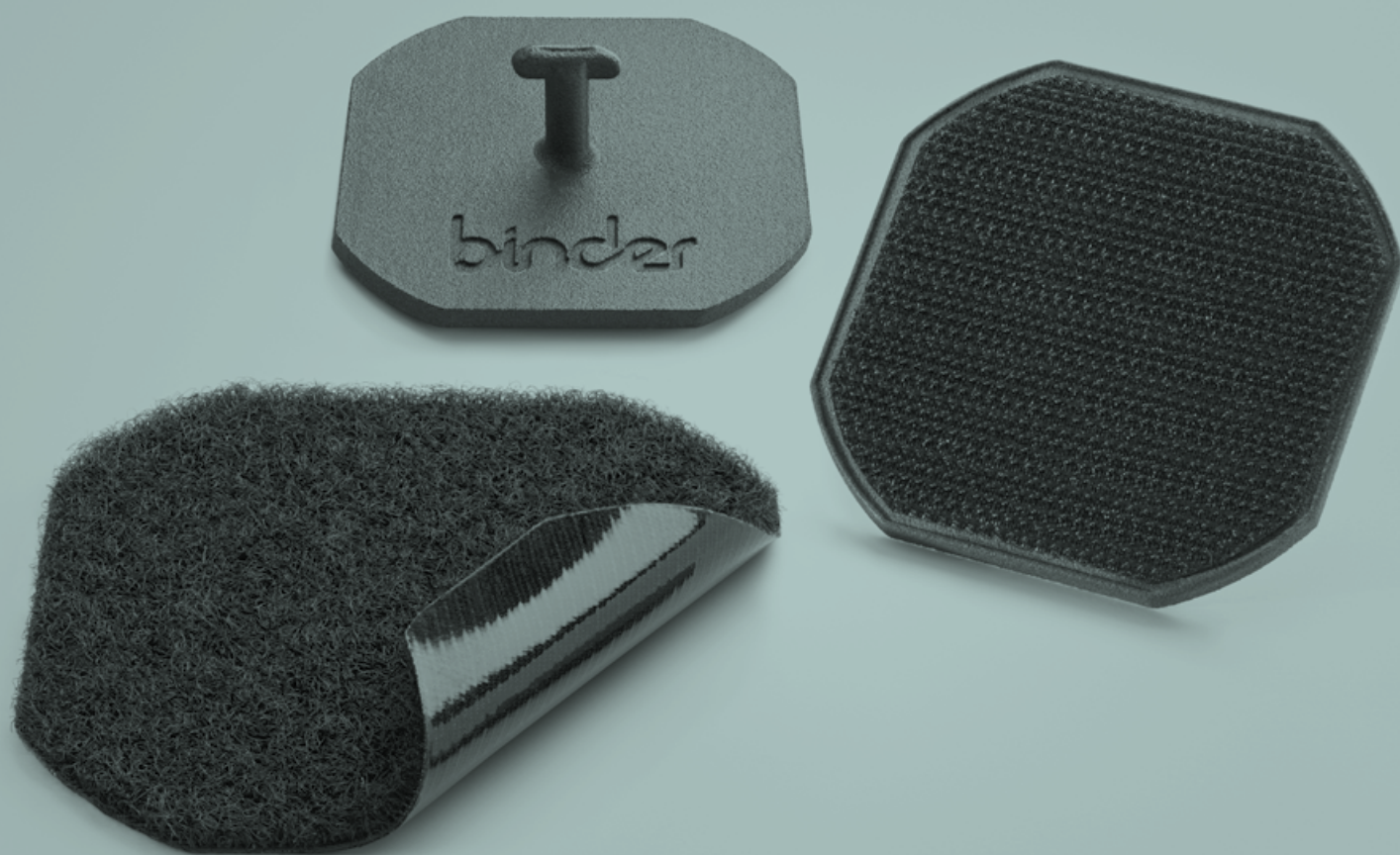
- Premium hook-and-loop fastener
- High number of opening and closing cycles
- Flame-retardant, making it suitable for a variety of applications
- Self-adhesive and available as geometric shapes
- Available on profiles
- Back-to-back laminations possible
- Loop also available in 100% polyester



■ Microplast®

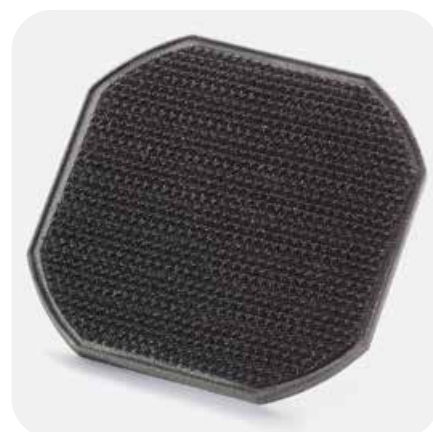
- Ultra-thin film with microscopic fastening elements
- Self-adhesive, weldable
- Available in PP, PA as well as bio-based materials
- Flame-retardant, sewable
- Available on plastic profiles and as geometric shapes
- Equal peel and shear forces in all directions
- Universal hooks with direction-independent functionality





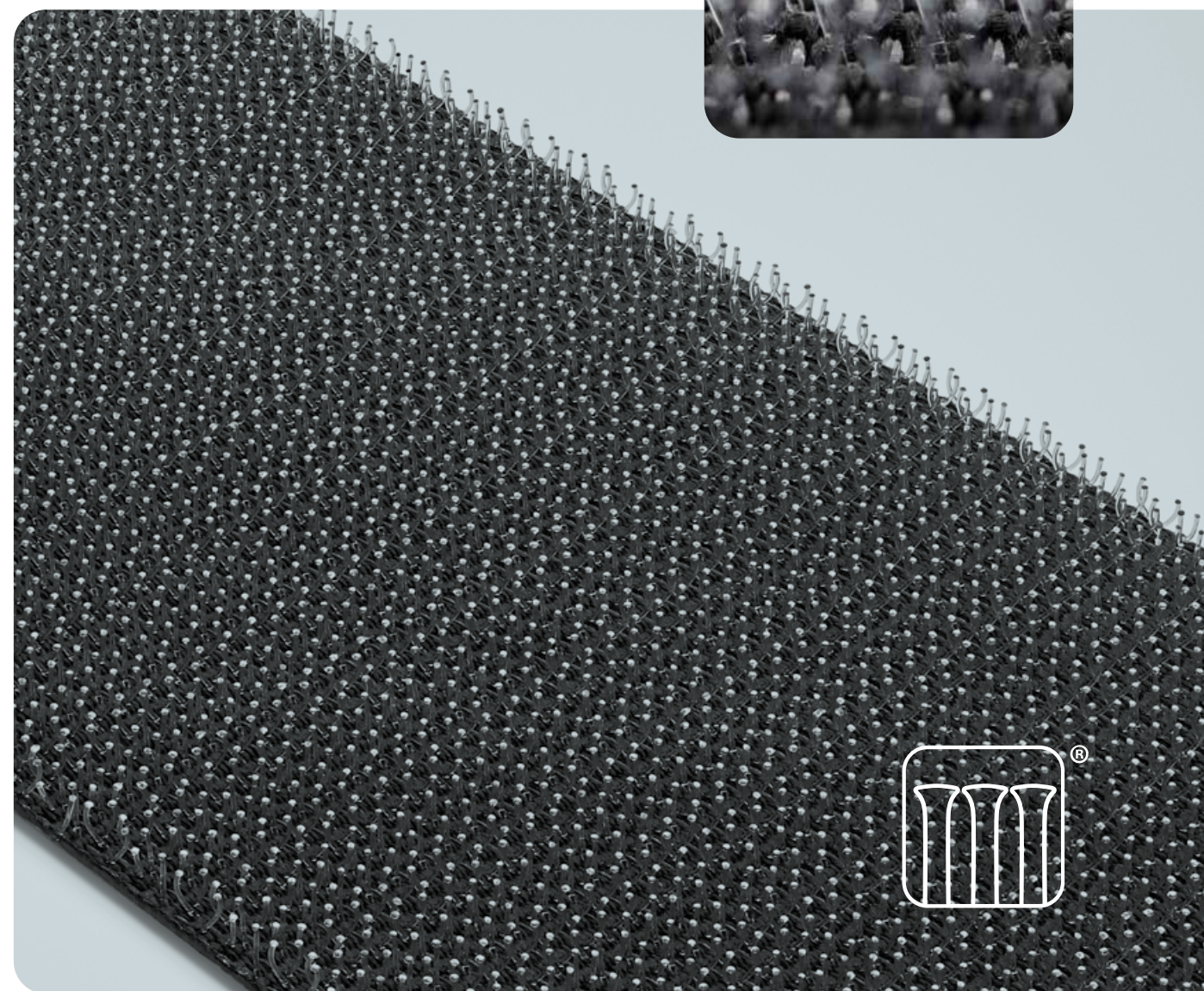
■ Binder FlomaFix®

- Fastening system for floor mats: loop on the floor mat, hooks on the plates
- Strong design
- Maximum safety: certified by external institutes and tested over many years
- Durable, secure fastening
- Simple and universal because not dependent on the property of the floor assembly
- Easy and safe repositioning of the mat for cleaning purposes



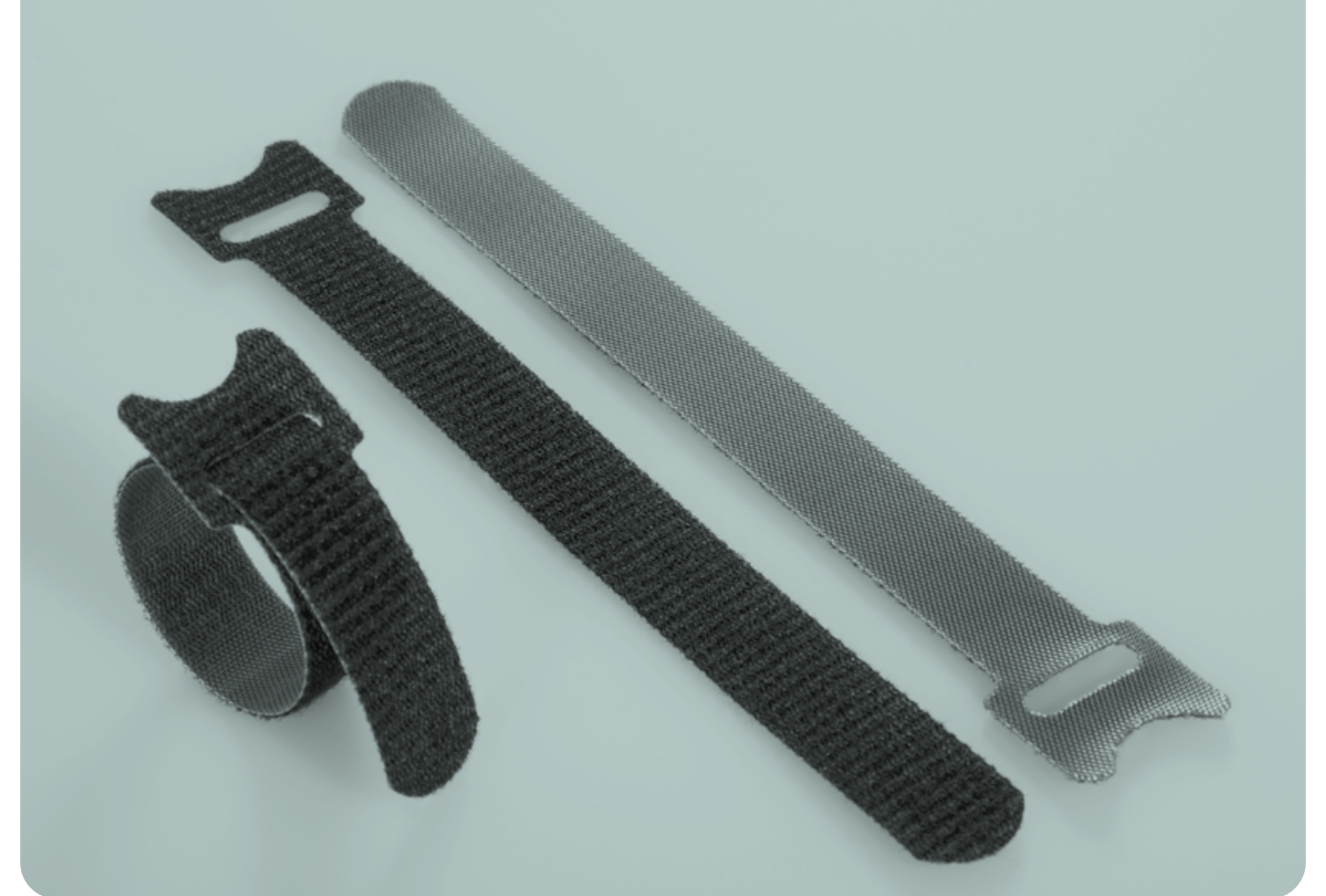
■ Binder SoloHook®

- Durable floor mat fastening
- Maximum safety
- Attractively priced: no counterpart required on floor assembly
- Strong design
- Weight-saving
- Gentle on the material for the floor assembly
- Made from one material (polyester) so easy to recycle
- Easy and safe repositioning of the mat for cleaning purposes



■ Klettfix®

- 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 Klettfix® variant consisting of Klettostar® is according to OEKO-TEX® Standard 100, class 2 tested for harmful substances



■ Quick & easy fastener

- Back-to-back solutions with Microplast® and Velour
- Tailor-made to customer specifications
- Depending on the version, available with very high fastening strength or ultra-thin fastening height
- It is possible to integrate sensor technology into the mushroom-shaped fastener
- Flame-retardant version available
- Compliant with the RoHS Directive (2011/65/EU RoHS 2 and 2015/863/EU RoHS 3) for electronic components

Interested in Binder's fastening solutions?

Contact us to find out more about Binder and our latest innovations.
Phone: +49 7031 683 0 | **E-mail:** sales@binder.de