



Venting and pressure compensation

Membrane adhesive pads for industry and OEMs



Customized membrane solutions for industrial applications



Do you manufacture sensitive electronic components which need to be protected from external impacts such as dust or liquids and temperature fluctuations? Intelligent SABEU solutions for industry and OEMs filter, absorb and protect the housings or components of sensitive electronic products. Discover our wide range of self-adhesive pressure compensation vents for:

- 🌀 Mobile electronics
- 🌀 Lighting systems
- 🌀 Outdoor electronic systems
- 🌀 Electronic medical devices
- 🌀 Sensor technology applications

with integrated microporous TRAKETCH® Filter Membranes which have a uniform pore distribution.

One pad – 1,000 applications

- 🌀 Available in 6 standard sizes
- 🌀 A wide range of membrane parameters and adhesives
- 🌀 Excellent adhesion to aluminum, steel and other materials
- 🌀 Can be handled manually, semi-automatically or fully automatic
- 🌀 PFOA-free (certified by external laboratories)

The benefits of TRAKETCH®

What makes the TRAKETCH® technology truly unique is the way in which it is manufactured. For our TRAKETCH® Membranes ultra-thin plastic films are bombarded with accelerated heavy ions, chemically etched and then further processed. The diameter of the resulting pore channels can be determined with micrometer accuracy and is precisely processed in clean room manufacturing. In an in-line process, this is continuously controlled throughout the production process.

- 🌀 Perfect pressure compensation combined with reliable protection from condensation, particles and contamination
- 🌀 Water- and oil-repellent membrane surface (PFOA-free) for optimal venting (TRAKETCH® Vent)
- 🌀 Precisely defined number of pores and pore diameters
- 🌀 Extremely smooth surface
- 🌀 More even rate of air flow and significantly reduced tolerance margins

	5.0 mm	7.0 mm	8.0 mm	10.0 mm	12.7 mm	14.0 mm
Outer diameter (A)	5.0 mm	7.0 mm	8.0 mm	10.0 mm	12.7 mm	14.0 mm
Free membrane surface (F)	2.0 mm	3.0 mm	4.0 mm	5.5 mm	7.1 mm	8.0 mm

Tailor-made solutions, mature standards

We are a leading system provider of microporous filter membranes and injection molded components. Founded in 1958 we have two plants in Germany today and are part of the family business Altenloh, Brinck & Co. Group.

Injection molding and filtration are our passion. In these areas we develop products based on customer specifications, manufacture serial products and set own standards with our cellQART®, FLUXX® and TRAKETCH® product lines – all Made in Germany.



Markets we serve

We are cooperating with our customers to resolve current challenges and offer best solutions in Industrial, Life Sciences, Medical, Packaging and further industries. Thanks to this cooperative approach and the steadily growing expertise, we have been successful on the market for decades and are optimally prepared for the future.

Expertise and innovation

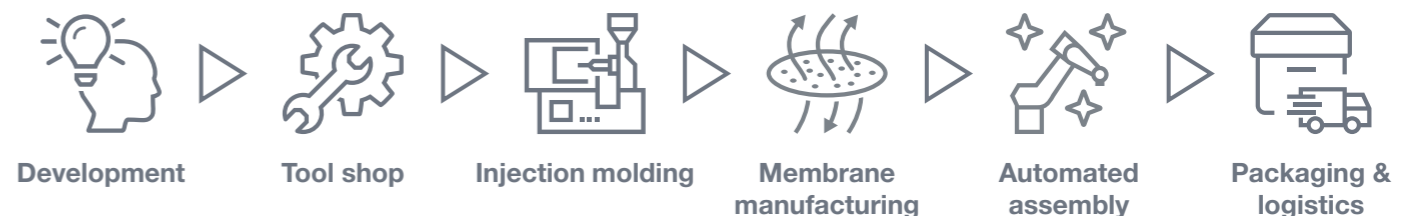
As a specialist in developing customized ion track membranes we are one of only a few companies in the world that have this expertise. Take advantage of our rich experience and knowledge and recognize the benefits of our seamless production: from concept planning to the assembly of the components – We develop, manufacture, finish, laminate, customize, assemble and sterilize!



Certifications and conformities

- 🌀 DIN EN ISO 13485:2016
- 🌀 DIN EN ISO 9001:2015
- 🌀 USP Class VI bio compatibility
- 🌀 ISO class 8 clean rooms
- 🌀 EU food conformity, FDA conformity

Our portfolio of expertise





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37154 Northeim
Germany

SABEU GmbH & Co. KG
Membrane Center of Competence
01454 Radeberg
Germany

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