

## TRAKETCH® Vent

Microporous Venting Membranes

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We develop and manufacture a complete range of microporous track etched membranes using proprietary technology including the hydrophobicity. The TRAKETCH® Vent production process is controlled in-line for a constant and reproducible quality. For better handling and processing of the membranes we are using adhesive-free non-woven backings.

### The company

We are a leading system provider of microporous filter membranes and injection molded components. Founded in 1958 by the Sander-Beuermann family, we have two plants in Germany today and are part of the family owned Altenloh, Brinck & Co. Group with above 1,600 employees around the world and combined sales of more than \$ 370 million.

#### Technical data

- High quality polyester (PET) and polycarbonate (PC) film
- Closely controlled pore diameter from 0.2 to 1.2 µm
- Pore density between 1.5 E+07 and 3.2 E+08 pores per cm<sup>2</sup>
- Membrane thickness with non-woven support between 100 and 160 µm
- Membrane thickness without non-woven support 36 µm
- Hydrophobic and oleophobic
- High chemical resistance
- Non toxic (USP Class VI certified)



#### Application examples

- Venting
- Sterile venting in Life Sciences and Medical applications
- Venting applications for Packaging and further Industries

