

TRAKETCH®

Microporous Filter Membranes

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We develop and manufacture a complete range of microporous track etched membranes using proprietary technology. Our production process is controlled in-line for a constant and reproducible quality. Being a surface filter with exactly defined pore diameters TRAKETCH® Membranes are commonly used in biotechnology.

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 0.08 to 20 µm
- Pore density between 1 E+04 and 5 E+09 pores per cm²
- Membrane thickness between 8 and 36 µm
- Microscopically flat and smooth surface
- Transparent or translucent
- Extremely low extractables
- Minimum water absorption
- Low levels on non-specific protein binding
- Non toxic (USP class VI), biologically inert



Application examples

- Filtration
- Environmental analyses
- Microscopic observations
- Rapid microbiology
- Cell biology
- In vitro diagnostic assays

