Filter membranes

SABEU develops and manufactures a complete range of microporous track etched membranes. Our controlled online production process produces consistent and reproducible quality membrane. As a distinct surface filter with exactly defined pore diameters TRAKETCH® Discs are commonly used in biotechnology, environmental, pharma and diagnostic applications.

TRAKETCH® Discs are standard in either polyester or polycarbonate and are hydrophilic. TRAKETCH® Discs are available in various disc sizes: 13, 25 and 47 mm diameter.

Customization is available upon request.

Features and Benefits

- High chemical resistance
- Good thermal stability
- Extremely low levels of extractables
- Low levels of non-specific protein binding
- Low affinity for stains resulting in high optical contrast and visibility
- Non-hygroscopic
- Biologically inert
- 100% controlled quality

Applications

- Environmental analyses
- Cell biology
- Microbiological analyses
- Micro filtration
- In vitro diagnostics assays
- Epifluorescence microscopy
- Particle analysis
- Gravimetric analysis
General Specifications

USP Class VI tested, FDA approved, EU food contact approved, hydrophilic, sterilizable (gamma irradiation, EtO, autoclave), max. operation temperature 140°C (284°F), no migration of filter media, non-hygroscopic, produced under clean room conditions.

Additional Capabilities

Pore size: 0.03 - 12 µm
Membrane thickness: 7 - 36 µm
Other dimensions: e.g. 19, 37, 50, 76, 142, 293 mm or sheets and slit rolls.
Surface modification: hydrophilic, TC treated, hydrophobic, oleophobic, Gold, Titanium, etc.
Color: translucent (white), transparent (clear)