



SABEU

PLASTICS &
MEMBRANE TECHNOLOGY

TRAKETCH® Discs

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.

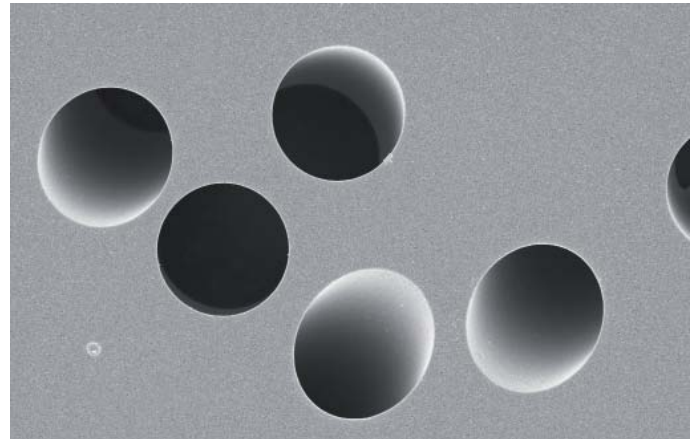
Customization is available upon request.

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



TRAKETCH® Disc PET

Filter - Ø (mm)	Pore - Ø (µm)	Pack size (units)	Part No.
13 mm	0.1 µm	100	091250
	0.2 µm	100	091100
	0.4 µm	100	091050
	0.8 µm	100	091080
	1.0 µm	100	091070
	3.0 µm	100	091030
	5.0 µm	100	091370
	8.0 µm	100	091360
	10.0 µm	100	091820
	25 mm	0.1 µm	100
0.2 µm		100	093100
0.4 µm		100	093050
0.8 µm		100	093080
1.0 µm		100	093070
3.0 µm		100	093030
5.0 µm		100	093370
8.0 µm		100	093360
10.0 µm		100	093820
47 mm		0.1 µm	100
	0.2 µm	100	094100
	0.4 µm	100	094050
	0.8 µm	100	094080
	1.0 µm	100	094070
	3.0 µm	100	094030
	5.0 µm	100	094370
	8.0 µm	100	094360
	10.0 µm	100	094820

TRAKETCH® Disc PC

Filter - Ø (mm)	Pore - Ø (µm)	Pack size (units)	Part No.
13 mm	0.1 µm	100	091810
	0.2 µm	100	091210
	0.4 µm	100	091200
	0.8 µm	100	091600
	1.0 µm	100	091610
	3.0 µm	100	091240
	5.0 µm	100	091230
	8.0 µm	100	091220
	10.0 µm	100	091830
	25 mm	0.1 µm	100
0.2 µm		100	093210
0.4 µm		100	093200
0.4 µm/AOX		100	093640
0.8 µm		100	093600
1.0 µm		100	093610
3.0 µm		100	093240
5.0 µm		100	093230
8.0 µm		100	093220
10.0 µm		100	093830
47 mm	0.1 µm	100	094810
	0.2 µm	100	094210
	0.4 µm	100	094200
	0.4 µm/AOX	100	094640
	0.8 µm	100	094600
	1.0 µm	100	094610
	3.0 µm	100	094240
	5.0 µm	100	094230
	8.0 µm	100	094220
	10.0 µm	100	094830

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)

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