PRODUCT DATASHEET

Cellulose Acetate Membrane Disc Filters

Cellulose acetate membrane discs, 0.2 to 5 µm, 13 to 293 mm





DETAIL – DISCS, TWEEZERS AND BOX

OVERVIEW

The Tech Inc. Cellulose Acetate Membrane Disc Filters are cellulose acetate membranes with very low protein binding and good thermal stability. They suit protein and enzyme solutions, culture media and aqueous biological samples.

MODELS AND CONFIGURATIONS

- **0.2 µm sterile** – culture media.
- **0.45 µm** – protein solutions.
- **0.8 to 5 µm** – prefiltration.
- **Surfactant-free** – binding studies.

TYPICAL DESIGN DATA

Model series	TI-MD-CA-(diameter)
Membrane	Cellulose acetate (CA)
Pore sizes	0.2, 0.45, 0.8, 1.2, 3 and 5 µm
Diameters	13, 25, 37, 47, 90, 142 and 293 mm
Thickness	About 120 to 150 µm
Options	Plain, gridded, sterile, interleaved
Pack	100 discs (25 for 142 and 293 mm)

APPLICATIONS

Protein and enzyme solutions, culture media and sera, receptor binding studies and aqueous biological samples.

KEY ADVANTAGES

- **Lowest binding** – maximum recovery
- **Autoclavable** – steam-sterilisable
- **Uniform** – consistent retention

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Designed and built by Tech Inc. · **Part of the Davey Group since 1990**

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