PRODUCT DATASHEET

Nylon Membrane Disc Filters

Nylon membrane discs, 0.1 to 20 µm, 13 to 293 mm





DETAIL – DISCS, TWEEZERS AND BOX

OVERVIEW

The Tech Inc. Nylon Membrane Disc Filters are naturally hydrophilic nylon 6,6 membranes with good resistance to organic solvents and bases. They filter HPLC mobile phases and samples and serve as transfer membranes for nucleic acids.

MODELS AND CONFIGURATIONS

- **Plain nylon** – solvent and mobile-phase filtration.
- **Charged nylon** – nucleic acid transfer.
- **0.2 and 0.45 µm** – HPLC.
- **5 to 20 µm** – coarse clarification.

TYPICAL DESIGN DATA

Model series	TI-MD-NY-(diameter)
Membrane	Nylon 6,6
Pore sizes	0.1, 0.2, 0.45, 0.8, 1.2, 5, 10 and 20 µm
Diameters	13, 25, 37, 47, 90, 142 and 293 mm
Thickness	About 110 to 150 µm
Options	Plain, gridded, sterile, interleaved
Pack	100 discs (25 for 142 and 293 mm)

APPLICATIONS

HPLC mobile-phase and sample filtration, solvent clarification, nucleic acid transfer and general laboratory filtration.

KEY ADVANTAGES

- **Solvent resistant** – most organic solvents
- **Hydrophilic** – no pre-wetting
- **Economical** – routine filtration

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

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