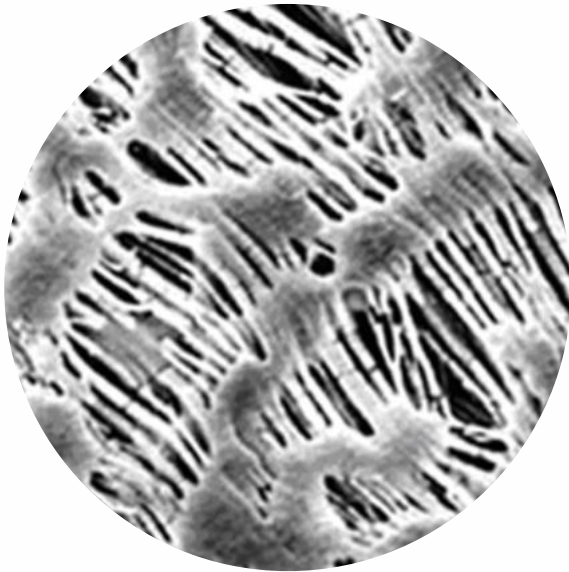


Membrane Filters

PTFE



Membrane Filters Polytetrafluoroethylene PTFE

Made with polymer polytetrafluoroethylene (PTFE) Dorsan® yields a microporous film chemically stable and inert. Produced on a support calendered spunbond polyester that gives it a high resistance to pressure and breakage. Such membranes have a wide range of applications in the natural version in the treated hydrophobic and hydrophilic. They are highly appreciated for their high resistance to most acidic, alkali and solvents.

PTFE is one of the most thermoset plastics. At a temperature of 250 ° continues to maintain the initial characteristics without showing any decomposition.

Membrane type is most widely used in the preparation of samples for HPLC analysis.



Features

- Hydrophobic or Hydrophilic versions
- Resistant to most acids and alkalis
- Chemically stable and inert
- Very strong on handling
- Autoclavable

Applications

- Solvent Clarification
- Sample preparation for HPLC
- Filtration of corrosive products
- Ventilation
- Microelectronics



DORSAN®
LIVING FILTRATION

Membrane Filters PTFE

Membrane filters Polytetrafluoroethylene PTFE characteristics

	Diameter	PTFE Hydrophobic	Pore
M0	13	PTFE	0.20
	25		0.45
	47	PTFE Hydrophobic	1.2
	90		3.0
	142		5.0
			3.0
		5.0	

Only in 0,20 µm and 0,45 µm

Membrane filters Polytetrafluoroethylene PTFE specifications and packaging

	Diameter	Pore	Box u.
	13 mm	All Pores	100
	25 mm	All Pores	100
	47 mm	All Pores	100
	90 mm	All Pores	25
	142 mm	All Pores	25

Note. We reserve the right to change these informations without any previous notice.

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