



E-Chrom Tech Co., Ltd.

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C02- Membranes



Descriptions & Features

- A. The membranes are made of hydrophilic and highly solvent resistant material. They are of high quality and can be applied in general filtration and sterilization of aqueous and organic samples.
- B. These membranes have a variety of membrane types include:
- Membranes of MCE
MCE membranes are all hydrophilic and low protein binding; usually used for general biological filtration, sterilization, and filtration of aqueous solutions.
 - Membranes of Nylon
Nylon membranes are hydrophilic and resistant to many solvents; generally used for filtration and clarification of aqueous or organic solutions.
 - Membranes of PVDF
PVDF (Polyvinylidene difluoride) membranes has advantages of low protein binding, solvent resistant; made of hydrophilic material used for HPLC sample filtration and general biological filtration.
 - Membranes of PTFE
PTFE membranes can be used to filter solvents and strong acids. Although PTFE is inherently hydrophobic, it can be made hydrophilic by pre-wetting the membrane with methanol and then using with aqueous solutions.



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Specifications

13mm Membranes

Cat. No.	Membrane Type	Pore Size (um)	Diameter (mm)	Qty/pkg
MJM2213	MCE	0.22	13mm	100
MJM4513	MCE	0.45	13mm	100
MNY2213	Nylon	0.22	13mm	100
MNY4513	Nylon	0.45	13mm	100
MPV2213	PVDF	0.22	13mm	100
MPV4513	PVDF	0.45	13mm	100
MPT2213	PTFE	0.22	13mm	100
MPT4513	PTFE	0.45	13mm	100

25mm Membranes

Cat. No.	Membrane Type	Pore Size (um)	Diameter (mm)	Qty/pkg
MJM2225	MCE	0.22	25mm	100
MJM4525	MCE	0.45	25mm	100
MNY2225	Nylon	0.22	25mm	100
MNY4525	Nylon	0.45	25mm	100
MPV2225	PVDF	0.22	25mm	100
MPV4525	PVDF	0.45	25mm	100
MPT2225	PTFE	0.22	25mm	100
MPT4525	PTFE	0.45	25mm	100

47mm Membranes

Cat. No.	Membrane Type	Pore Size (um)	Diameter (mm)	Qty/pkg
MJM2247	MCE	0.22	47mm	100
MJM4547	MCE	0.45	47mm	100
MNY2247	Nylon	0.22	47mm	100
MNY4547	Nylon	0.45	47mm	100
MPV2247	PVDF	0.22	47mm	100
MPV4547	PVDF	0.45	47mm	100
MPT2247	PTFE	0.22	47mm	100
MPT4547	PTFE	0.45	47mm	100