

Disposable“ FilTrex “ Membrane Filter



MEMBRANE SIZE

- 13 mm membrane filters have a filtration area 1.3 cm².
Ideal for samples between 0.1 ml. to 10 ml.
- 25 mm membrane filters have a filtration area 4.9 cm².
Ideal for samples between 0.5 ml. to 100 ml.
- 47 mm membrane filters have a filtration area 17.3 cm².
Ideal for samples between 1 ml. to 1,000 ml.



FILTER MEMBRANE

- Nylon ideals for filtration of all aqueous and most solvent based samples.
- CA is all low protein binding, it well suited for filtration of biological samples.
- PTFE 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 rinsing with water.
- MCE ideals for filtration of all aqueous and most solvent based samples and specifically filtration of trace protein contamination.
- PVDF ideals for filtration of non-aqueous or solvent based samples and biological samples.
- PP ideals for all aqueous or most solvent based samples and biological samples.
- PES ideals for aqueous based samples and biological samples.

size	Membrane	Pore Size	Part No. : 100/pack	Price	Pore Size	Part No. : 100/pack	Price
13 mm.	Nylon(NL)	0.45 mm	FTM-NL13045-010		0.2 mm	FTM-NL13020-010	
	Cellulose Acetate (CA)	0.45 mm	FTM-CA13045-010		0.2 mm	FTM-CA13020-010	
	Polytetrafluoroethylene (PTFE)	0.45 mm	FTM-PTFE13045-010		0.2 mm	FTM-PTFE13020-010	
	Mixed Cellulose Acetate (MCE)	0.45 mm	FTM-MCE13045-010		0.2 mm	FTM-MCE13020-010	
	Polyvinylidene Fluoride (PVDF)	0.45 mm	FTM-PVDF13045-010		0.2 mm	FTM-PVDF13020-010	
	Polypropylene (PP)	0.45 mm	FTM-PP13045-010		0.2 mm	FTM-PP13020-010	
	Polyethersulfone (PES)	0.45 mm	FTM-PES13045-010		0.2 mm	FTM-PES13020-010	
Size	Membrane	Pore Size	Part No. : 100/pack	Price	Pore Size	Part No. : 100/pack	Price
25 mm.	Nylon(NL)	0.45 mm	FTM-NL25045-010		0.2 mm	FTM-NL25020-010	
	Cellulose Acetate (CA)	0.45 mm	FTM-CA25045-010		0.2 mm	FTM-CA25020-010	
	Polytetrafluoroethylene (PTFE)	0.45 mm	FTM-PTFE25045-010		0.2 mm	FTM-PTFE25020-010	
	Mixed Cellulose Acetate (MCE)	0.45 mm	FTM-MCE25045-010		0.2 mm	FTM-MCE25020-010	
	Polyvinylidene Fluoride (PVDF)	0.45 mm	FTM-PVDF25045-010		0.2 mm	FTM-PVDF25020-010	
	Polypropylene (PP)	0.45 mm	FTM-PP25045-010		0.2 mm	FTM-PP25020-010	
	Polyethersulfone (PES)	0.45 mm	FTM-PES25045-010		0.2 mm	FTM-PES25020-010	
size	Membrane	Pore Size	Part No. : 100/pack	Price	Pore Size	Part No. : 100/pack	Price
47 mm.	Nylon(NL)	0.45 mm	FTM-NL47045-010		0.2 mm	FTM-NL47020-010	
	Cellulose Acetate (CA)	0.45 mm	FTM-CA47045-010		0.2 mm	FTM-CA47020-010	
	Polytetrafluoroethylene (PTFE)	0.45 mm	FTM-PTFE47045-010		0.2 mm	FTM-PTFE47020-010	
	Mixed Cellulose Acetate (MCE)	0.45 mm	FTM-MCE47045-010		0.2 mm	FTM-MCE47020-010	
	Polyvinylidene Fluoride (PVDF)	0.45 mm	FTM-PVDF47045-010		0.2 mm	FTM-PVDF47020-010	
	Polypropylene (PP)	0.45 mm	FTM-PP47045-010		0.2 mm	FTM-PP47020-010	
	Polyethersulfone (PES)	0.45 mm	FTM-PES47045-010		0.2 mm	FTM-PES47020-010	

NOTE : Please request the other type and pore size of the filter membrane that is not available in the ordering information.
We reserve the right to alter the specifications of the products described in this leaflet without prior notice. www.lab-preparation.com