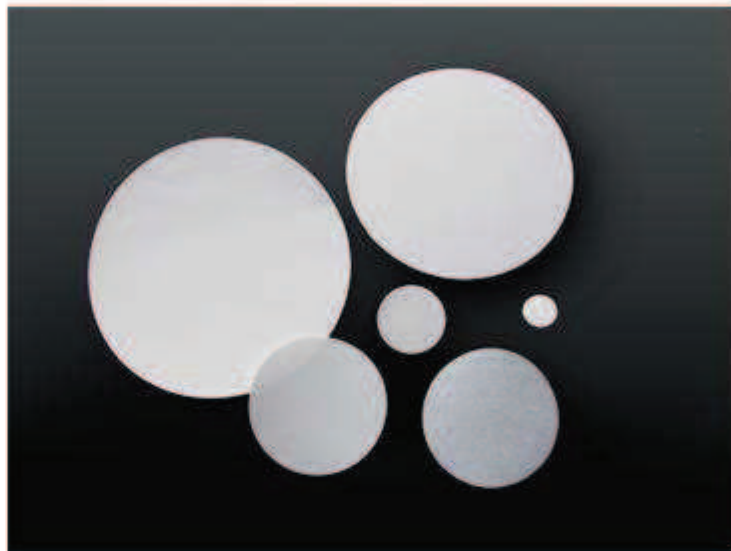


CHROMFILTER® Catalogue

Membrane Filter



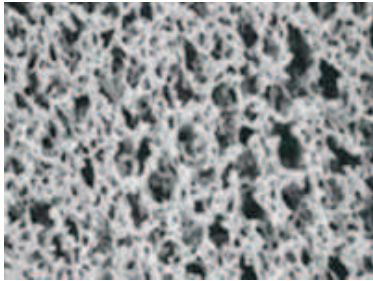
Membrane filters or "membranes" are microporous films with specific pore size ratings. Membranes retain particles and microorganisms that exceed their pore ratings by acting as a physical barrier and capturing such particles on the surface of the membrane.

FX CHROMFILTER® offers membrane filters in diameters from 13mm to 293mm and materials including PES , MCE, Nylon, PVDF , PTFE and Glass Fiber.

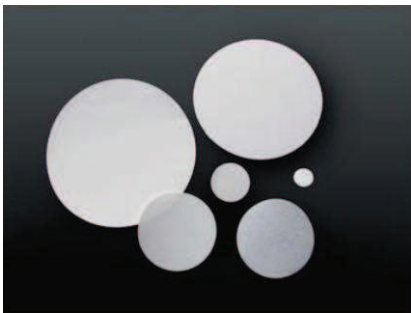
NYLON Membrane Filter	P2-NYP3
PTFE Membrane Filter	P3-NYP4
PES Membrane Filter	P4-NYP5
MCE Membrane Filter	P5-NYP6
Microbiology Test Membrane Filter	P6-NYP7
Absorbent Pad	P7
PVDF Membrane Filter	P8
CA Membrane Filter	P8-NYP9
PC Membrane Filter	P9-NYP11
Glass Fiber Filter	P11-NYP13

CHROMFILTER® Nylon Membrane Filter

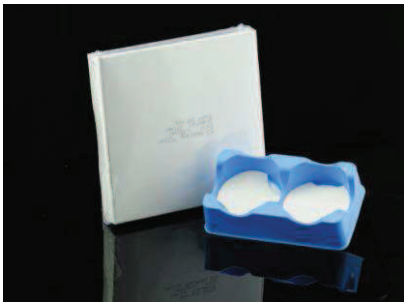
- Hydrophilic
- High protein binding capacity
- Ideal for Bacterial and Particulate removal
- Compatible with aqueous and alcoholic solutions and solvents; suitable for HPLC



Cat. No.	Filter Medium	Pore Size(µm)	Diameter(mm)	Qty/pack
M013-NY010	NYLON	0.1	13	200
M025-NY010	NYLON	0.1	25	100
M037-NY010	NYLON	0.1	37	100
M047-NY010	NYLON	0.1	47	50
M090-NY010	NYLON	0.1	90	25
M142-NY010	NYLON	0.1	142	25
M293-NY010	NYLON	0.1	293	25
M013-NY022	NYLON	0.22	13	200
M025-NY022	NYLON	0.22	25	100
M037-NY022	NYLON	0.22	37	100
M047-NY022	NYLON	0.22	47	50
M090-NY022	NYLON	0.22	90	25
M142-NY022	NYLON	0.22	142	25
M293-NY022	NYLON	0.22	293	25
M013-NY045	NYLON	0.45	13	200
M025-NY045	NYLON	0.45	25	100
M037-NY045	NYLON	0.45	37	100
M047-NY045	NYLON	0.45	47	50
M090-NY045	NYLON	0.45	90	25
M142-NY045	NYLON	0.45	142	25
M293-NY045	NYLON	0.45	293	25
M013-NY080	NYLON	0.8	13	200
M025-NY080	NYLON	0.8	25	100
M037-NY080	NYLON	0.8	37	100
M047-NY080	NYLON	0.8	47	50
M090-NY080	NYLON	0.8	90	25
M142-NY080	NYLON	0.8	142	25
M293-NY080	NYLON	0.8	293	25
M013-NY100	NYLON	1.0	13	200
M025-NY100	NYLON	1.0	25	100
M037-NY100	NYLON	1.0	37	100
M047-NY100	NYLON	1.0	47	50
M090-NY100	NYLON	1.0	90	25
M142-NY100	NYLON	1.0	142	25
M293-NY100	NYLON	1.0	293	25
M013-NY300	NYLON	3.0	13	200
M025-NY300	NYLON	3.0	25	100



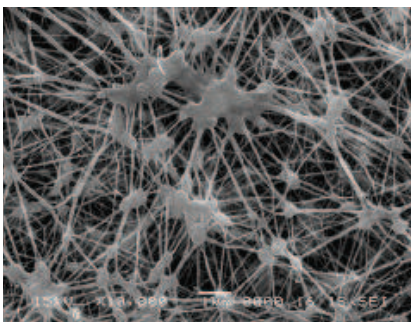
Cat. No.	Filter Medium	Pore Size (µm)	Diameter(mm)	Qty/pack
M037-NY300	NYLON	3.0	37	100
M047-NY300	NYLON	3.0	47	50
M090-NY300	NYLON	3.0	90	25
M142-NY300	NYLON	3.0	142	25
M293-NY300	NYLON	3.0	293	25
M013-NY500	NYLON	5.0	13	200
M025-NY500	NYLON	5.0	25	100
M037-NY500	NYLON	5.0	37	100
M047-NY500	NYLON	5.0	47	50
M090-NY500	NYLON	5.0	90	25
M142-NY500	NYLON	5.0	142	25
M293-NY500	NYLON	5.0	293	25



CHROMFILTER® PTFE Membrane Filter

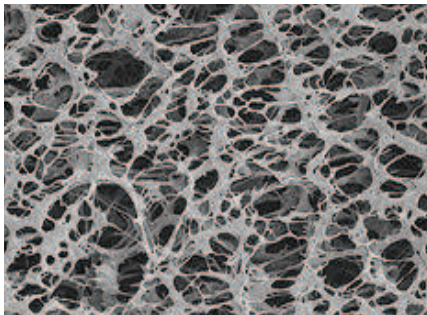
- PTFE membrane with supporting layer polyester or polypropylene
- Suitable for applications involving aggressive organic solvents, strong acids, and alkalis
- Hydrophobic nature of the membrane has applications for air and gas sterilization
- High temperature resistance

Cat. No.	Filter Medium	Pore Size(µm)	Diameter(mm)	Qty/pack
M013-PTB010	Hydrophobic PTFE	0.1	13	200
M025-PTB010	Hydrophobic PTFE	0.1	25	100
M037-PTB010	Hydrophobic PTFE	0.1	37	100
M047-PTB010	Hydrophobic PTFE	0.1	47	50
M090-PTB010	Hydrophobic PTFE	0.1	90	25
M142-PTB010	Hydrophobic PTFE	0.1	142	25
M293-PTB010	Hydrophobic PTFE	0.1	293	25
M013-PTB022	Hydrophobic PTFE	0.22	13	200
M025-PTB022	Hydrophobic PTFE	0.22	25	100
M037-PTB022	Hydrophobic PTFE	0.22	37	100
M047-PTB022	Hydrophobic PTFE	0.22	47	50
M090-PTB022	Hydrophobic PTFE	0.22	90	25
M142-PTB022	Hydrophobic PTFE	0.22	142	25
M293-PTB022	Hydrophobic PTFE	0.22	293	25
M013-PTB045	Hydrophobic PTFE	0.45	13	200
M025-PTB045	Hydrophobic PTFE	0.45	25	100
M037-PTB045	Hydrophobic PTFE	0.45	37	100
M047-PTB045	Hydrophobic PTFE	0.45	47	50
M090-PTB045	Hydrophobic PTFE	0.45	90	25
M142-PTB045	Hydrophobic PTFE	0.45	142	25
M293-PTB045	Hydrophobic PTFE	0.45	293	25
M013-PTB100	Hydrophobic PTFE	1.0	13	200
M025-PTB100	Hydrophobic PTFE	1.0	25	100





Cat. No.	Filter Medium	Pore Size(μm)	Diameter(mm)	Qty/pack
M037-PTB100	Hydrophobic PTFE	1.0	37	100
M047-PTB100	Hydrophobic PTFE	1.0	47	50
M090-PTB100	Hydrophobic PTFE	1.0	90	25
M142-PTB100	Hydrophobic PTFE	1.0	142	25
M293-PTB100	Hydrophobic PTFE	1.0	293	25
M013-PTB300	Hydrophobic PTFE	3.0	13	200
M025-PTB300	Hydrophobic PTFE	3.0	25	100
M037-PTB300	Hydrophobic PTFE	3.0	37	100
M047-PTB300	Hydrophobic PTFE	3.0	47	50
M090-PTB300	Hydrophobic PTFE	3.0	90	25
M142-PTB300	Hydrophobic PTFE	3.0	142	25
M293-PTB300	Hydrophobic PTFE	3.0	293	25
M013-PTB500	Hydrophobic PTFE	5.0	13	200
M025-PTB500	Hydrophobic PTFE	5.0	25	100
M037-PTB500	Hydrophobic PTFE	5.0	37	100
M047-PTB500	Hydrophobic PTFE	5.0	47	50
M090-PTB500	Hydrophobic PTFE	5.0	90	25
M142-PTB500	Hydrophobic PTFE	5.0	142	25
M293-PTB500	Hydrophobic PTFE	5.0	293	25



CHROMFILTER® PES Membrane Filter

- Inherently hydrophilic
- Low protein binding
- Good chemical compatibility
- Superior thermo stability

Cat. No.	Filter Medium	Pore Size(μm)	Diameter(mm)	Qty/pack
M013-PS005	PES	0.05	13	200
M025-PS005	PES	0.05	25	100
M037-PS005	PES	0.05	37	100
M047-PS005	PES	0.05	47	50
M090-PS005	PES	0.05	90	25
M142-PS005	PES	0.05	142	25
M013-PS010	PES	0.1	13	200
M025-PS010	PES	0.1	25	100
M037-PS010	PES	0.1	37	100
M047-PS010	PES	0.1	47	50
M090-PS010	PES	0.1	90	25
M142-PS010	PES	0.1	142	25





Cat. No.	Filter Medium	Pore Size(μm)	Diameter(mm)	Qty/pack
M013-PS022	PES	0.22	13	200
M025-PS022	PES	0.22	25	100
M037-PS022	PES	0.22	37	100
M047-PS022	PES	0.22	47	50
M090-PS022	PES	0.22	90	25
M142-PS022	PES	0.22	142	25
M013-PS045	PES	0.45	13	200
M025-PS045	PES	0.45	25	100
M037-PS045	PES	0.45	37	100
M047-PS045	PES	0.45	47	50
M090-PS045	PES	0.45	90	25
M142-PS045	PES	0.45	142	25
M013-PS065	PES	0.45	13	200
M025-PS065	PES	0.65	25	100
M037-PS065	PES	0.65	37	100
M047-PS065	PES	0.65	47	50
M090-PS065	PES	0.65	90	25
M142-PS065	PES	0.65	142	25
M013-PS100	PES	0.65	13	200
M025-PS100	PES	1.0	25	100
M037-PS100	PES	1.0	37	100
M047-PS100	PES	1.0	47	50
M090-PS100	PES	1.0	90	25
M142-PS100	PES	1.0	142	25



CHROMFILTER® MCE Membrane Filter

- A mixture of nitrocellulose and cellulose acetate
- Naturally hydrophilic
- Available in both supported or non-NYsupported
- High porosity provides superior flow rates
- Ideal for use in lateral flow assays and dot/slot blotting

Cat. No.	Filter Medium	Pore Size(μm)	Diameter(mm)	Qty/pack
M013-MC022	MCE	0.22	13	200
M025-MC022	MCE	0.22	25	100
M037-MC022	MCE	0.22	37	50
M047-MC022	MCE	0.22	47	50
M090-MC022	MCE	0.22	90	25
M142-MC022	MCE	0.22	142	25
M293-MC022	MCE	0.22	293	25



Cat. No.	Filter Medium	Pore Size(μm)	Diameter(mm)	Qty/pack
M013-MC045	MCE	0.45	13	200
M025-MC045	MCE	0.45	25	100
M037-MC045	MCE	0.45	37	50
M047-MC045	MCE	0.45	47	50
M090-MC045	MCE	0.45	90	25
M142-MC045	MCE	0.45	142	25
M293-MC045	MCE	0.45	293	25
M013-MC080	MCE	0.8	13	200
M025-MC080	MCE	0.8	25	100
M037-MC080	MCE	0.8	37	50
M047-MC080	MCE	0.8	47	50
M090-MC080	MCE	0.8	90	25
M142-MC080	MCE	0.8	142	25
M293-MC080	MCE	0.8	293	25
M013-MC100	MCE	1.0	13	200
M025-MC100	MCE	1.0	25	100
M037-MC100	MCE	1.0	37	50
M047-MC100	MCE	1.0	47	50
M090-MC100	MCE	1.0	90	25
M142-MC100	MCE	1.0	142	25
M293-MC100	MCE	1.0	293	25
M013-MC300	MCE	3.0	13	200
M025-MC300	MCE	3.0	25	100
M037-MC300	MCE	3.0	37	50
M047-MC300	MCE	3.0	47	50
M090-MC300	MCE	3.0	90	25
M142-MC300	MCE	3.0	142	25
M293-MC300	MCE	3.0	293	25
M013-MC500	MCE	5.0	13	200
M025-MC500	MCE	5.0	25	100
M037-MC500	MCE	5.0	37	50
M047-MC500	MCE	5.0	47	50
M090-MC500	MCE	5.0	90	25
M142-MC500	MCE	5.0	142	25
M293-MC500	MCE	5.0	293	25



CHROMFILTER® Microbiology Test Membrane Filter(MCE)

- Available in white and black
- Gridded or non-gridded
- Individual pack, pre-sterilized
- Standard for microbiological analysis of water, waste water, and beverages.



	Filter Medium	Pore Size(µm)	Diameter (mm)	Qty/pack
MCE Membrane Filter, White, Gridded, Sterile, Individually packed				
M025-MC022-GWS	MCE	0.22	25	100
M037-MC022-GWS	MCE	0.22	37	100
M047-MC022-GWS	MCE	0.22	47	100
M025-MC045-GWS	MCE	0.45	25	100
M037-MC045-GWS	MCE	0.45	37	100
M047-MC045-GWS	MCE	0.45	47	100
M025-MC080-GWS	MCE	0.8	25	100
M037-MC080-GWS	MCE	0.8	37	100
M047-MC080-GWS	MCE	0.8	47	100
M025-MC100-GWS	MCE	1.0	25	100
M037-MC100-GWS	MCE	1.0	37	100
M047-MC100-GWS	MCE	1.0	47	100
M025-MC300-GWS	MCE	3.0	25	100
M037-MC300-GWS	MCE	3.0	37	100
M047-MC300-GWS	MCE	3.0	47	100
MCE Membrane Filter, Black, Gridded, Sterile, Individually packed				
M025-MC045-GBS	MCE	0.45	25	100
M037-MC045-GBS	MCE	0.45	37	100
M047-MC045-GBS	MCE	0.45	47	100
M025-MC080-GBS	MCE	0.8	25	100
M037-MC080-GBS	MCE	0.8	37	100
M047-MC080-GBS	MCE	0.8	47	100

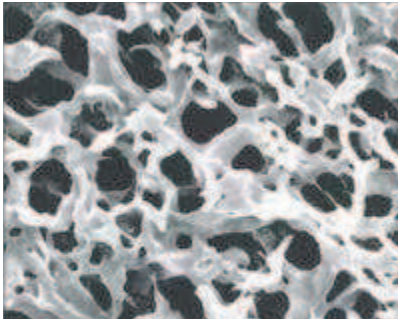
CHROMFILTER® Absorbent Pad

- Pure cellulose pad will not inhibit any bacterial grow.
- Available non-sterile or sterilized by gamma irradiation.
- Individually packed for pre-sterilized
- Customized diameter is available

Cat. No.	Description	Diameter(mm)	Qty/pack
M047-APN	Non-sterile Absorbent Pad	47	100
M047-APS	Sterile Absorbent Pad, individually packed	47	100
M050-APN	Non-sterile Absorbent Pad	50	100
M050-APS	Sterile Absorbent Pad, individually packed	50	100
M015050-APD	Petri-Pad dish, 55×15mm,with absorbent pad, sterile	50	200

CHROMFILTER® PVDF Membrane Filter

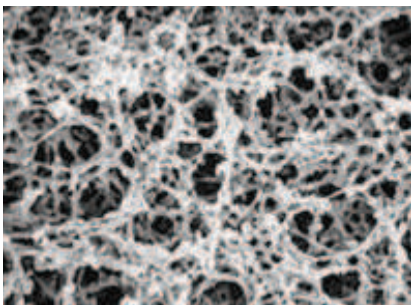
- Wide chemical compatibility
- Excellent mechanical properties
- High temperature capabilities
- Low extractable levels



Cat. No.	Filter Medium	Pore Size(μm)	Diameter(mm)	Qty/pack
M013-PVB022	PVDF	0.22	13	200
M025-PVB022	PVDF	0.22	25	100
M037-PVB022	PVDF	0.22	37	100
M047-PVB022	PVDF	0.22	47	50
M090-PVB022	PVDF	0.22	90	25
M142-PVB022	PVDF	0.22	142	25
M293-PVB022	PVDF	0.22	293	25
M013-PVB045	PVDF	0.45	13	200
M025-PVB045	PVDF	0.45	25	100
M037-PVB045	PVDF	0.45	37	100
M047-PVB045	PVDF	0.45	47	50
M090-PVB045	PVDF	0.45	90	25
M142-PVB045	PVDF	0.45	142	25
M293-PVB045	PVDF	0.45	293	25

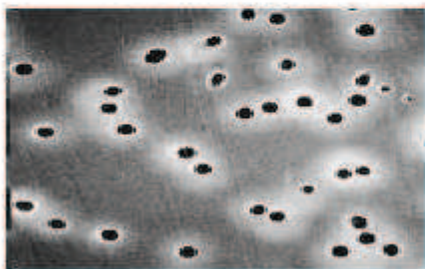
CHROMFILTER® CA Membrane Filter

- Hydrophilic
- Very low protein binding capacity
- High physical strength
- Strength and dimension stability



Cat. No.	Filter Medium	PoreSize(μm)	Diameter(mm)	Qty/pack
M013-CA022	Cellulose Acetate	0.22	13	200
M025-CA022	Cellulose Acetate	0.22	25	100
M037-CA022	Cellulose Acetate	0.22	37	100
M047-CA022	Cellulose Acetate	0.22	47	50
M090-CA022	Cellulose Acetate	0.22	90	25
M142-CA022	Cellulose Acetate	0.22	142	25
M293-CA022	Cellulose Acetate	0.22	293	25
M013-CA045	Cellulose Acetate	0.45	13	200
M025-CA045	Cellulose Acetate	0.45	25	100
M037-CA045	Cellulose Acetate	0.45	37	100

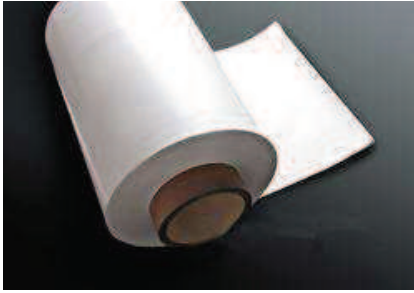
Cat. No.	Filter Medium	PoreSize(μm)	Diameter(mm)	Qty/pack
M047-CA045	Cellulose Acetate	0.45	47	50
M090-CA045	Cellulose Acetate	0.45	90	25
M142-CA045	Cellulose Acetate	0.45	142	25
M293-CA045	Cellulose Acetate	0.45	293	25
M013-CA080	Cellulose Acetate	0.8	13	200
M025-CA080	Cellulose Acetate	0.8	25	100
M037-CA080	Cellulose Acetate	0.8	37	100
M047-CA080	Cellulose Acetate	0.8	47	50
M090-CA080	Cellulose Acetate	0.8	90	25
M142-CA080	Cellulose Acetate	0.8	142	25
M293-CA080	Cellulose Acetate	0.8	293	25
M013-CA300	Cellulose Acetate	3.0	13	200
M025-CA300	Cellulose Acetate	3.0	25	100
M037-CA300	Cellulose Acetate	3.0	37	100
M047-CA300	Cellulose Acetate	3.0	47	50
M090-CA300	Cellulose Acetate	3.0	90	25
M142-CA300	Cellulose Acetate	3.0	142	25
M293-CA300	Cellulose Acetate	3.0	293	25



CHROMFILTER® Polycarbonate PC Membrane Filter

- Precise pore sizes and pore distribution for absolute filtration and separation
- Excellent chemical resistance and thermal stability
- Smooth glass-like surface with cylindrical pores for maximum particulate capture
- Optically transparent in most pore sizes

Cat. No.	Filter Medium	Pore Size(μm)	Diameter(mm)	Qty/pack
M013-PC005	PC	0.05	13	100
M025-PC005	PC	0.05	25	100
M037-PC005	PC	0.05	37	100
M047-PC005	PC	0.05	47	100
M090-PC005	PC	0.05	90	30
M142-PC005	PC	0.05	142	25
M293-PC005	PC	0.05	293	25
M013-PC010	PC	0.1	13	100
M025-PC010	PC	0.1	25	100
M037-PC010	PC	0.1	37	100
M047-PC010	PC	0.1	47	100
M090-PC010	PC	0.1	90	30
M142-PC010	PC	0.1	142	25
M293-PC010	PC	0.1	293	25
M013-PC020	PC	0.2	13	100
M025-PC020	PC	0.2	25	100



Cat. No.	Filter Medium	Pore Size(μm)	Diameter(mm)	Qty/pack
M037-PC020	PC	0.2	37	100
M047-PC020	PC	0.2	47	100
M090-PC020	PC	0.2	90	30
M142-PC020	PC	0.2	142	25
M293-PC020	PC	0.2	293	25
M013-PC040	PC	0.4	13	100
M025-PC040	PC	0.4	25	100
M037-PC040	PC	0.4	37	100
M047-PC040	PC	0.4	47	100
M090-PC040	PC	0.4	90	30
M142-PC040	PC	0.4	142	25
M293-PC040	PC	0.4	293	25
M013-PC080	PC	0.8	13	100
M025-PC080	PC	0.8	25	100
M037-PC080	PC	0.8	37	100
M047-PC080	PC	0.8	47	100
M090-PC080	PC	0.8	90	30
M142-PC080	PC	0.8	142	25
M293-PC080	PC	0.8	293	25
M013-PC100	PC	1.0	13	200
M025-PC100	PC	1.0	25	100
M037-PC100	PC	1.0	37	100
M047-PC100	PC	1.0	47	100
M090-PC100	PC	1.0	90	30
M142-PC100	PC	1.0	142	25
M293-PC100	PC	1.0	293	25
M013-PC300	PC	3.0	13	100
M025-PC300	PC	3.0	25	100
M037-PC300	PC	3.0	37	100
M047-PC300	PC	3.0	47	100
M090-PC300	PC	3.0	90	30
M142-PC300	PC	3.0	142	25
M293-PC300	PC	3.0	293	25
M013-PC500	PC	5.0	13	100
M025-PC500	PC	5.0	25	100
M037-PC500	PC	5.0	37	100
M047-PC500	PC	5.0	47	100
M090-PC500	PC	5.0	90	30
M142-PC500	PC	5.0	142	25
M293-PC500	PC	5.0	293	25
M013-PC800	PC	8.0	13	100
M025-PC800	PC	8.0	25	100
M037-PC800	PC	8.0	37	100