

Membrane Filters

All Finneran Products Are Certified



CHEMICAL COMPATIBILITY

PROUCT	Strong Acids	Dilute Acids	Aliphatic Alcohol	Aldehydes	Bases	Esters	Aliphatic Hydroc.	Aromatic Hydroc.	Halogen Hydroc.	CETONES	Strong Oxidants
PVDF	N	R	R	R	N	L	R	R	R	N	L
PTFE	R	R	R	R	R	R	R	R	R	R	R
Nylon	N	L	R	L	L	R	R	L	L	R	N
Mixed Esters Cellulose	N	R	L	L	N	N	R	R	L	N	L
Polypropylene	R	R	R	L	R	R	R	N	L	R	R
Cellulose Acetate	N	L	L	L	N	N	R	R	N	L	L
Regenerated Cellulose	N	R	R	L	L	R	R	R	R	R	L
Polyethersulfone	N	R	L	L	R	L	R	R	N	L	L
Glass Fiber	R	R	R	R	R	R	R	R	R	R	R

R: Recommended, L: Limited Compatibility, N: Not recommended

TECHNICAL CHARACTERISTICS

PRODUCT	Minimum Bubble Point- Water	Minimum Water flow rate (at 0.7 bar, 25°C)
PVDF 0,2µm	260 kPa	2 ml/min/cm ²
PVDF 0,45µm	170 kPa	10 ml/min/cm ²
PTFE 0,2µm	110 kPa	6 ml/min/cm ²
PTFE 0,45µm	60 kPa	15 ml/min/cm ²
Nylon 0,2µm	350 kPa	5 ml/min/cm ²
Nylon 0,45µm	210 kPa	10 ml/min/cm ²
Mixed Esters Cellulose 0,2µm	380 kPa	15 ml/min/cm ²
Mixed Esters Cellulose 0,45µm	260 kPa	25 ml/min/cm ²
Polypropylene 0,2µm	280 kPa	8 ml/min/cm ²
Polypropylene 0,45µm	210 kPa	20 ml/min/cm ²
Cellulose Acetate 0,2µm	350 kPa	10 ml/min/cm ²
Cellulose Acetate 0,45µm	270 kPa	20 ml/min/cm ²
Regenerated Cellulose 0,2µm	250 kPa	10 ml/min/cm ²
Regenerated Cellulose 0,45µm	200 kPa	15 ml/min/cm ²
Polyethersulfone 0,2µm	360 kPa	15 ml/min/cm ²
Polyethersulfone 0,45µm	280 kPa	25 ml/min/cm ²
Glass Fiber 1.0µm	N.A.	>80 ml/min/cm ²
Glass Fiber 2.0µm	N.A.	>95 ml/min/cm ²
Glass Fiber 5.0µm	N.A.	>105 ml/min/cm ²

Membrane Filters

13mm Membrane Filters

Case Pack - 100 pieces

Cat. No.	Description
FEC0213MC	13mm Membrane Filter, 0.2µm Mixed Esters Cellulose
FEC0413MC	13mm Membrane Filter, 0.45µm Mixed Esters Cellulose
FPV0213MC	13mm Membrane Filter, 0.2µm PVDF
FPV0413MC	13mm Membrane Filter, 0.45µm PVDF
FNY0213MC	13mm Membrane Filter, 0.2µm Nylon
FNY0413MC	13mm Membrane Filter, 0.45µm Nylon
FPT0213MC	13mm Membrane Filter, 0.2µm PTFE
FPT0413MC	13mm Membrane Filter, 0.45µm PTFE
FPP0213MC	13mm Membrane Filter, 0.2µm Polypropylene
FPP0413MC	13mm Membrane Filter, 0.45µm Polypropylene
FRC0213MC	13mm Membrane Filter, 0.2µm Regenerated Cellulose
FRC0413MC	13mm Membrane Filter, 0.45µm Regenerated Cellulose
FAC0213MC	13mm Membrane Filter, 0.2µm Cellulose Acetate
FAC0413MC	13mm Membrane Filter, 0.45µm Cellulose Acetate
FPS0213MC	13mm Membrane Filter, 0.2µm Polyethersulfone
FPS0413MC	13mm Membrane Filter, 0.45µm Polyethersulfone
FGF1013MC	13mm Membrane Filter, 1.0µm Glass Fiber
FGF2013MC	13mm Membrane Filter, 2.0µm Glass Fiber
FGF5013MC	13mm Membrane Filter, 5.0µm Glass Fiber

25mm Membrane Filters

Case Pack - 50 pieces

Cat. No.	Description
FEC0225MD	25mm Membrane Filter, 0.2µm Mixed Esters Cellulose
FEC0425MD	25mm Membrane Filter, 0.45µm Mixed Esters Cellulose
FPV0225MD	25mm Membrane Filter, 0.2µm PVDF
FPV0425MD	25mm Membrane Filter, 0.45µm PVDF
FNY0225MD	25mm Membrane Filter, 0.2µm Nylon
FNY0425MD	25mm Membrane Filter, 0.45µm Nylon
FPT0225MD	25mm Membrane Filter, 0.2µm PTFE
FPT0425MD	25mm Membrane Filter, 0.45µm PTFE
FPP0225MD	25mm Membrane Filter, 0.2µm Polypropylene
FPP0425MD	25mm Membrane Filter, 0.45µm Polypropylene
FRC0225MD	25mm Membrane Filter, 0.2µm Regenerated Cellulose
FRC0425MD	25mm Membrane Filter, 0.45µm Regenerated Cellulose
FAC0225MD	25mm Membrane Filter, 0.2µm Cellulose Acetate
FAC0425MD	25mm Membrane Filter, 0.45µm Cellulose Acetate
FPS0225MD	25mm Membrane Filter, 0.2µm Polyethersulfone
FPS0425MD	25mm Membrane Filter, 0.45µm Polyethersulfone
FGF1025MD	25mm Membrane Filter, 1.0µm Glass Fiber
FGF2025MD	25mm Membrane Filter, 2.0µm Glass Fiber
FGF5025MD	25mm Membrane Filter, 5.0µm Glass Fiber

Membrane Filters

37mm Membrane Filter

Case Pack - 50 pieces

Cat. No.	Description
FEC0237MD	37mm Membrane Filter, 0.2µm Mixed Esters Cellulose
FEC0437MD	37mm Membrane Filter, 0.45µm Mixed Esters Cellulose
FPV0237MD	37mm Membrane Filter, 0.2µm PVDF
FPV0437MD	37mm Membrane Filter, 0.45µm PVDF
FNYP0237MD	37mm Membrane Filter, 0.2µm Nylon
FNYP0437MD	37mm Membrane Filter, 0.45µm Nylon
FPT0237MD	37mm Membrane Filter, 0.2µm PTFE
FPT0437MD	37mm Membrane Filter, 0.45µm PTFE
FPP0237MD	37mm Membrane Filter, 0.2µm Polypropylene
FPP0437MD	37mm Membrane Filter, 0.45µm Polypropylene
FRC0237MD	37mm Membrane Filter, 0.2µm Regenerated Cellulose
FRC0437MD	37mm Membrane Filter, 0.45µm Regenerated Cellulose
FAC0237MD	37mm Membrane Filter, 0.2µm Cellulose Acetate
FAC0437MD	37mm Membrane Filter, 0.45µm Cellulose Acetate
FPS0237MD	37mm Membrane Filter, 0.2µm Polyethersulfone
FPS0437MD	37mm Membrane Filter, 0.45µm Polyethersulfone
FGF1037MD	37mm Membrane Filter, 1.0µm Glass Fiber (25 pieces)
FGF2037MD	37mm Membrane Filter, 2.0µm Glass Fiber (25 pieces)
FGF5037MD	37mm Membrane Filter, 5.0µm Glass Fiber (25 pieces)

47mm Membrane Filters

Case Pack - 50 pieces

Cat. No.	Description
FEC0247MD	47mm Membrane Filter, 0.2µm Mixed Esters Cellulose
FEC0447MD	47mm Membrane Filter, 0.45µm Mixed Esters Cellulose
FPV0247MD	47mm Membrane Filter, 0.2µm PVDF
FPV0447MD	47mm Membrane Filter, 0.45µm PVDF
FNYP0247MD	47mm Membrane Filter, 0.2µm Nylon
FNYP0447MD	47mm Membrane Filter, 0.45µm Nylon
FPT0247MD	47mm Membrane Filter, 0.2µm PTFE
FPT0447MD	47mm Membrane Filter, 0.45µm PTFE
FPP0247MD	47mm Membrane Filter, 0.2µm Polypropylene
FPP0447MD	47mm Membrane Filter, 0.45µm Polypropylene
FRC0247MD	47mm Membrane Filter, 0.2µm Regenerated Cellulose
FRC0447MD	47mm Membrane Filter, 0.45µm Regenerated Cellulose
FAC0247MD	47mm Membrane Filter, 0.2µm Cellulose Acetate
FAC0447MD	47mm Membrane Filter, 0.45µm Cellulose Acetate
FPS0247MD	47mm Membrane Filter, 0.2µm Polyethersulfone
FPS0447MD	47mm Membrane Filter, 0.45µm Polyethersulfone
FGF1047MD	47mm Membrane Filter, 1.0µm Glass Fiber (25 pieces)
FGF2047MD	47mm Membrane Filter, 2.0µm Glass Fiber (25 pieces)
FGF5047MD	47mm Membrane Filter, 5.0µm Glass Fiber (25 pieces)