

Membrane Filters, Berrytec®



① Membrane Filters Berrytec®

- For versatile applications in molecular biology, genetics and microbiology
- For filtration, sterilisation and purification
- Other formats and pore sizes available on request

PTFE membrane hydrophobic: filtration of acids, lyes and solvents, non-polar fluids and gases, almost all chemicals

PTFE membrane hydrophilic: see PTFE hydrophobic, additionally filtration of aqueous solutions

PVDF membrane hydrophilic: filtration of aqueous and organic samples, resistant to common organic solvents, lyes and alkalines, very low protein adsorption, PH 3-12

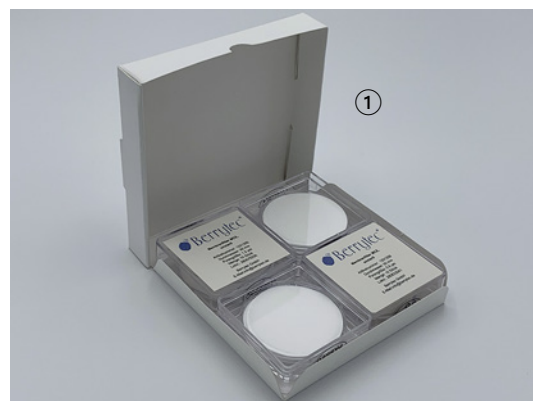
Nylon (PA) membrane hydrophilic: Purification and sterile filtration of organic and aqueous samples, e.g. HPLC, GC, robust membrane, PH 3-14

CA membrane hydrophilic: filtration of aqueous solutions, low protein adsorption, high stability and flow, purification filtration, PH 4-8

PES membrane hydrophilic: filtration of cell culture and biological fluids, high flow rate, very low protein adsorption, PH 1-13

CMEmembrane hydrophilic: filtration of aqueous solutions, high flow rate, high non-specific adsorption, high stability, PH 4-8

PPmembrane hydrophilic: excellent thermal stability, aqueous and alcoholic solutions and solvents, binds proteins, DNA and RNA applications



Ø mm	Pore size µm	PU pc/Pack	Polytetrafluorethylene (PTFE) hydrophobic Order No.	Polytetrafluorethylene (PTFE) hydrophilic Order No.	Nylon (PA) Order No.	PU pc/Pack	Polyvinylidene fluoride (PVDF) Order No.
25	0.22	100	10 63 51121	10 63 51537	10 63 51119	50	10 63 51101
25	0.45	100	10 63 51122	10 63 51538	10 63 51120	50	10 63 51102
47	0.22	100	10 63 51105	10 63 51543	10 63 51103	50	10 63 51107
47	0.45	100	10 63 51106	10 63 51544	10 63 51104	50	10 63 51108
50	0.22	100	10 63 51660	10 63 51628	10 63 51310	50	10 63 51316
50	0.45	100	10 63 51254	10 63 51548	10 63 51311	50	10 63 51317
142	0.22	50	10 63 51661	10 63 51662	10 63 51440	50	10 63 51322
142	0.45	50	10 63 51258	10 63 51564	10 63 51441	50	10 63 51323

Ø mm	Pore size µm	PU pc/Pack	Polyethersulfone (PES) Order No.	PU pc/Pack	Mixed Cellulose Ester (MCE) Order No.	Cellulose acetate (CA) Order No.	Polypropylene (PP) Order No.
25	0.22	100	10 63 51227	100	10 63 51284	10 63 51402	10 63 51570
25	0.45	100	10 63 51228	100	10 63 51285	10 63 51403	10 63 51571
47	0.22	100	10 63 51233	100	10 63 51290	10 63 51409	10 63 51577
47	0.45	100	10 63 51234	100	10 63 51291	10 63 51410	10 63 51578
50	0.22	100	10 63 51239	100	10 63 51296	10 63 51415	10 63 51583
50	0.45	100	10 63 51226	100	10 63 51297	10 63 51350	10 63 51584
142	0.22	25	10 63 51244	50	10 63 51302	10 63 51421	10 63 51601
142	0.45	25	10 63 58142	50	10 63 51303	10 63 51422	10 63 51602

Grid membranes, white, sterile

Ø mm	Pore size µm	Packing type	Order No.	PU pc/Pack
47	0.22	on band	10 63 50300	150
47	0.45	on band	10 63 50010	150
50	0.22	on band	10 63 53310	150
50	0.45	on band	10 63 50020	150
47	0.22	individually packed	10 63 50030	200
47	0.45	individually packed	10 63 50040	200
50	0.22	individually packed	10 63 50060	200
50	0.45	individually packed	10 63 50070	200

Accessories

Article	Order No.
② Membrane dispenser for grid membrane sterile on band	10 63 51642
③ Filter bar made of stainless steel, 3 places for 47 – 50 mm filter, with stopcocks and stainless steel support frits	10 63 55030
Filter bar made of stainless steel, 6 places for 47 – 50 mm filter, with stopcocks and stainless steel support frits	10 63 51060

