

Membrane filters Polytetrafluoroethylene PORAFIL[®] TE

Membranes of polytetrafluoroethylene (PTFE) are particularly suited for aggressive media, since they are chemically inert towards aqueous and organic solutions as well as towards concentrated acids and bases. These membranes are hydrophobic, thus the pressure for filtration of aqueous solutions has to be higher than the breakthrough pressure. PORAFIL[®] TE membranes can be used at temperatures up to 145 °C

Ø mm	Pore size µm	Material	Colour	Max. temp. resistance °C	PK	Cat. No.
25	0.20	PTFE	White	145	50	4.001 387
47	0.20	PTFE	White	145	50	4.001 388
50	0.20	PTFE	White	145	50	4.001 389
90	0.20	PTFE	White	145	25	4.001 390
100	0.20	PTFE	White	145	25	4.001 391
142	0.20	PTFE	White	145	10	4.001 392
220	0.20	PTFE	White	145	10	4.001 393
13	0.45	PTFE	White	145	50	4.001 395
25	0.45	PTFE	White	145	50	4.001 396
47	0.45	PTFE	White	145	50	4.001 397
50	0.45	PTFE	White	145	50	4.001 398
90	0.45	PTFE	White	145	25	4.001 399
100	0.45	PTFE	White	145	25	4.001 400
142	0.45	PTFE	White	145	10	4.001 401
220	0.45	PTFE	White	145	10	4.001 402
13	1.00	PTFE	White	145	50	4.001 404
25	1.00	PTFE	White	145	50	4.001 405
47	1.00	PTFE	White	145	50	4.001 406
50	1.00	PTFE	White	145	50	4.001 407
90	1.00	PTFE	White	145	25	4.001 408
100	1.00	PTFE	White	145	25	4.001 409
142	1.00	PTFE	White	145	10	4.001 410
220	1.00	PTFE	White	145	10	4.001 411
13	3.00	PTFE	White	145	50	4.001 413
25	3.00	PTFE	White	145	50	4.001 414
47	3.00	PTFE	White	145	50	4.001 415
50	3.00	PTFE	White	145	50	4.001 416
90	3.00	PTFE	White	145	25	4.001 417
100	3.00	PTFE	White	145	25	4.001 418
142	3.00	PTFE	White	145	10	4.001 419
220	3.00	PTFE	White	145	10	4.001 420