

BRAND NAME	ipPORE™
MATERIAL	Polycarbonate (PC)
COLOR	Translucent (white)
THICKNESS RANGE	Standard
SURFACE PROPERTY	PVP treated (philic)

indicative values L/min/cm2 @ 0.7 bar	indicative values mL/min/cm2 @ 0.7 bar
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PORE SIZE (μm)	THICKNESS (μm)	POROSITY (%)	BUBBLE POINT	AIR FLOW RATE	WATER FLOW RATE	PRODUCT REFERENCE
0.01 μm	25 μm	0.0%	> 7 bar	< 0.001	-	1000M25/861N011
0.02 μm	25 μm	0.2%	> 7 bar	> 0.001	-	1000M25/861N021
0.05 μm	25 μm	1.2%	> 7 bar	> 0.02	-	1000M25/861N051
0.08 μm	25 μm	3.0%	> 7 bar	> 0.07	-	1000M25/861N081
0.1 μm	25 μm	4.7%	> 7 bar	> 0.2	> 0.5	1000M25/861N101
0.2 μm	25 μm	15.7%	> 3.5 bar	> 2	> 10	1000M25/851N201
0.4 μm	25 μm	18.8%	> 2 bar	> 4	> 30	1000M25/811N401
0.6 μm	24 μm	11.3%	> 0.6 bar	> 3	> 25	1000M25/741N601
0.8 μm	24 μm	20.1%	> 0.6 bar	> 8	> 80	1000M25/741N801
1.0 μm	24 μm	17.3%	> 0.6 bar	> 9	> 100	1000M25/721M101
2.0 μm	23 μm	9.4%	> 0.3 bar	> 10	> 200	1000M25/631M201
3.0 μm	22 μm	21.2%	> 0.05 bar	> 30	> 400	1000M25/631M301
5 μm	21 μm	7.9%	-	> 25	> 500	1000M25/541M501
8 μm	18 μm	5.0%	-	> 40	> 800	1000M25/511M801
10 μm	16 μm	7.9%	-	> 80	> 1200	1000M25/511P101
12 μm	14 μm	11.3%	-	> 140	> 1200	1000M25/511P121