

Table 1s: Product information of tested membrane inserts

Producer /trade name	Membrane material	Pore size (µm)	Pore density/cm²	Optical properties	Reference
Corning® Transwell®	Polycarbonate	0.4	1 x 10 ⁸	Translucent	https://www.warneronline.com/Documents/uploader/Corning-Snapwell-Transwell%20Instruction%20Manual1.pdf
	Polyester	0.4	4 x 10 ⁶	Clear	
	Polycarbonate	3	2 x 10 ⁶	Translucent	
	Polyester	3	2 x 10 ⁶	Clear	
Greiner Bio-One/ThinCert™	Polyethylene terephthalate	0.4	1 x 10 ⁸	Translucent	http://www.greiner-bio-one.co.jp/products/PDF/ThinCertsPDF.pdf
	Polyethylene terephthalate	0.4	2 x 10 ⁶	Transparent	
	Polyethylene terephthalate	3	2 x 10 ⁶	Translucent	
	Polyethylene terephthalate	3	0.6 x 10 ⁶	Transparent	
	Polycarbonate	3	2 x 10 ⁶	Translucent	