

MPS010 Flat Sheet Membrane

Microfiltration Flat Sheet Membrane

Description	MPS010 membrane is a polyethersulfone on polyester backing material based one, had the specialty of low pressure.	
Specification	Membrane type	MPS010
	Membrane material	Polyethersulfone
	Backing material	Polyester
	Pore size	0.1um
	Water flux of membrane ⁽¹⁾	6.6gfd/psi (165 LMH/bar)
	Thickness	190-230µm
Limits	Max. Temperature	5 - 80 °C (41 - 176 °F)
	pH Range	2 – 12
Notice	UNISOL flat sheet membranes are available in custom sizes upon request. UNISOL recommends the flushing of the membrane for 30 minutes, while discharging the permeate during flushing. The flat sheet membrane is to be stored in a dry & cool location.	

⁽¹⁾ Test condition: Pure water, 2bar(29psi), 77 °F (25 °C)

⁽²⁾ For the purpose of improvement, specifications may be updated periodically