

UPS100 Flat Sheet Membrane

Ultrafiltration Flat Sheet Membrane

Description	UPS100 membrane, with MWCO in the range of 100,000 Daltons, the membranes is a Polysulfone one on polyester backing material, produce a high volume of superior quality effluent at a consistent flow rate.	
Specification	Membrane type	UPS100
	Membrane material	Polyethersulfone
	Backing material	Polyester
	MWCO	100,000 Da
	Water flux of membrane ⁽¹⁾	8 gfd/psi (192 LMH/bar)
	Thickness	210-250µm
Limits	Max. Temperature	5 - 55 °C (41 - 121 °F)
	pH Range	2 – 10
Notice	<i>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.</i>	

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

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