

# USP100 Flat Sheet Membrane

## Ultrafiltration Flat Sheet Membrane

<b>Description</b>	USP100 membrane, with MWCO in the range of 100,000 Daltons, the membranes is a polyethersulfone one on polyester backing material, produce a high volume of superior quality effluent at a consistent flow rate.	
<b>Specification</b>	Membrane type	USP100
	Membrane material	Polysulfone
	Backing material	Polyester
	MWCO	100,000 Da
	Water flux of membrane <sup>(1)</sup>	8 gfd/psi (192 LMH/bar)
	Thickness	210-250µm
<b>Limits</b>	Max. Temperature	5 - 55 °C (41 - 121 °F)
	pH Range	2 – 10
<b>Notice</b>	<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 &amp; cool location.</i>	

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

<sup>(2)</sup> For the purpose of improvement, specifications may be updated periodically