

# UNISOL Membrane for Ultrafiltration

## UPS005-P Flat Sheet Membrane

<b>Description</b>	UPS005-P membrane, with MWCO in the range of 5,000 Daltons, the membranes is a polyethersulfone one on polypropylene backing material, produce a high volume of superior quality effluent at a consistent flow rate.	
<b>Specification</b>	Membrane type	UPS005-P
	Membrane material	Polyethersulfone
	Backing material	Polypropylene
	MWCO	5,000 Da
	Water flux of membrane <sup>(1)</sup>	≥ 0.8 gfd/psi (20.0 LMH/bar)
	Thickness	210-230µm
<b>Limits</b>	Max. Temperature	5 - 80 °C (41 - 176 °F)
	pH Range	0 – 14
<b>Notice</b>	<p><b>Storage</b></p> <p>Unused membrane stores in original sealed package. Keep at room temperature within 5 ~ 35°C. Protect from direct sunlight and fire source. Do not expose the membrane to any oxidants. Keep membrane moist at all times after initial wetting.</p> <p><b>Handling</b></p> <p>Avoid scratching, bending or tearing. Use gloves to prevent direct contact with residual dirt and oil contaminate from hands.</p> <p><b>Cleaning</b></p> <p>Periodically cleaning is recommended to ensure proper performance. Please Contact us for recommended cleaning chemicals and cleaning procedures.</p>	

<sup>(1)</sup> Test condition: Pure water, 3bar(43.5psi), 77 °F (25 °C)

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