

UNISOL Membrane for Ultrafiltration

UPS010-P Flat Sheet Membrane

Description	UPS010-P membrane, with MWCO in the range of 10,000 Daltons, the membranes is a polyethersulfone one on polypropylene backing material, produce a high volume of superior quality effluent at a consistent flow rate.	
Specification	Membrane type	UPS010-P
	Membrane material	Polyethersulfone
	Backing material	Polypropylene
	MWCO	10,000 Da
	Water flux of membrane ⁽¹⁾	≥ 2.0 gfd/psi (50.0 LMH/bar) ⁽¹⁾
	Thickness	210-230µm
Limits	Max. Temperature	5 - 80 °C (41 - 176 °F)
	pH Range	0 – 14
Notice	<p>Storage</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>Handling</p> <p>Avoid scratching, bending or tearing. Use gloves to prevent direct contact with residual dirt and oil contaminate from hands.</p> <p>Cleaning</p> <p>Periodically cleaning is recommended to ensure proper performance. Please Contact us for recommended cleaning chemicals and cleaning procedures.</p>	

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

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