

UPS150 T Flat Sheet Membrane

Ultrafiltration Flat Sheet Membrane

Description	UPS150 T membrane, with MWCO in the range of 150,000 Daltons, the membranes is a polyethersulfone one on polyester backing material, produce a high volume of superior quality effluent at a consistent flow rate.	
Specification	Membrane type	UPS150 T
	Membrane material	Polyethersulfone
	Backing material	Polyester
	MWCO	150,000 Da
	Water flux of membrane ⁽¹⁾	≥ 8.34gfd/psi (200 LMH/bar)
	Retention BSA ⁽²⁾	90% - 97%
	PEG 20k ⁽³⁾	80% - 90%
	Thickness	170-190µm
	Roll Width	1060mm
Limits	Max. Temperature	5 - 70 °C (41 - 158 °F)
	pH Range	2-12
Notice	<p><u>Storage</u></p> <p>Unused membrane store 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><u>Handling</u></p> <p>Avoid scratching, bending or tearing. Use gloves to prevent direct contact with residual dirt and oil contaminate from hands.</p> <p><u>Cleaning</u></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, 77 °F (25 °C);

⁽²⁾ 1000ppm Bovine Serum Albumin lyophilized Powder Solution, 29psi (2.0bar), 77 °F (25 °C);

⁽³⁾ 1000ppm PEG 20k solution, 29psi (2.0bar), 77 °F (25 °C);

⁽⁴⁾ For the purpose of improvement, specifications may be updated periodically.