

UNISOL Membrane for Ultrafiltration

UPS020-P Flat Sheet Membrane

Description	UPS020-P membrane, with MWCO in the range of 20,000 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	UPS020-P
	Membrane material	Polyethersulfone
	Backing material	Polypropylene
	MWCO	20,000 Da
	Water flux of membrane ⁽¹⁾	≥ 2.8 gfd/psi (70.0 LMH/bar)
	Thickness	210-230µm
Limits	Max. Temperature	5 - 80 °C (41 - 176 °F)
	pH Range	0 – 14
Notice	Storage	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.
	Handling	Avoid scratching, bending or tearing. Use gloves to prevent direct contact with residual dirt and oil contaminate from hands.
	Cleaning	Periodically cleaning is recommended to ensure proper performance. Please Contact us for recommended cleaning chemicals and cleaning procedures.

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

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