

UNISOL Membrane for Ultrafiltration

UPS010-T Flat Sheet Membrane

Description UPS010-T membrane, with MWCO in the range of 10,000 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	UPS010-T
	Membrane material	Polyethersulfone
	Backing material	Polyester
	MWCO	10,000 Da
	Water flux of membrane ⁽¹⁾	≥ 2.0 gfd/psi (50.0 LMH/bar) ⁽¹⁾
	Thickness	170-190µm

Limits	Max. Temperature	5 - 80 °C (41 - 176 °F)
	pH Range	1 – 12

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, 3bar(43.5psi), 77 °F (25 °C)

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